







May 16, 2022

Luke Specketer TETRATECH - Madison 8413 Excelsior Drive Madison, WI 53717

RE: Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Dear Luke Specketer:

Enclosed are the analytical results for sample(s) received by the laboratory on May 03, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

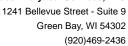
Dan Milewsky dan.milewsky@pacelabs.com (920)469-2436

Day Mileny

Project Manager

Enclosures







CERTIFICATIONS

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334

New York Certification #: 12064 North Dakota Certification #: R-150 Virginia VELAP ID: 460263

South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0



SAMPLE SUMMARY

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40244305001	A-2	Solid	04/28/22 10:40	05/03/22 10:00
40244305002	A-2A	Solid	04/28/22 10:50	05/03/22 10:00
40244305003	A-9	Solid	04/28/22 08:10	05/03/22 10:00
40244305004	A-9A	Solid	04/28/22 08:30	05/03/22 10:00
40244305005	A-9B	Solid	04/28/22 08:40	05/03/22 10:00
40244305006	A-9C	Solid	04/28/22 08:50	05/03/22 10:00
40244305007	B-1A	Solid	04/28/22 11:00	05/03/22 10:00
40244305008	B-2	Solid	04/28/22 13:35	05/03/22 10:00
40244305009	B-2A	Solid	04/28/22 14:30	05/03/22 10:00
40244305010	B-3	Solid	04/28/22 11:15	05/03/22 10:00
40244305011	B-9	Solid	04/28/22 09:00	05/03/22 10:00
40244305012	B-9A	Solid	04/28/22 09:10	05/03/22 10:00
40244305013	B-9B	Solid	04/28/22 09:20	05/03/22 10:00
40244305014	B-9C	Solid	04/28/22 09:30	05/03/22 10:00
40244305015	C-1	Solid	04/28/22 11:30	05/03/22 10:00
40244305016	C-2	Solid	04/28/22 11:45	05/03/22 10:00
40244305017	C-9	Solid	04/28/22 09:40	05/03/22 10:00
40244305018	D-2	Solid	04/28/22 11:55	05/03/22 10:00
40244305019	D-3	Solid	04/28/22 12:10	05/03/22 10:00
40244305020	D-4	Solid	04/29/22 11:55	05/03/22 10:00
40244305021	D-4C	Solid	04/29/22 12:40	05/03/22 10:00
40244305022	D-9	Solid	04/27/22 18:25	05/03/22 10:00
40244305023	D-9A	Solid	04/27/22 18:30	05/03/22 10:00
40244305024	D-9B	Solid	04/27/22 18:35	05/03/22 10:00
40244305025	D-9C	Solid	04/27/22 18:55	05/03/22 10:00
40244305026	E-2	Solid	04/27/22 16:10	05/03/22 10:00
40244305027	E-3	Solid	04/27/22 16:25	05/03/22 10:00
40244305028	E-4	Solid	04/27/22 16:45	05/03/22 10:00
40244305029	E-4A	Solid	04/28/22 15:30	05/03/22 10:00
40244305030	E-6	Solid	04/29/22 08:50	05/03/22 10:00
40244305031	E-6A	Solid	04/29/22 10:15	05/03/22 10:00
40244305032	E-7	Solid	04/29/22 10:45	05/03/22 10:00
40244305033	E-7A	Solid	04/29/22 11:15	05/03/22 10:00
40244305034	E-9	Solid	04/27/22 17:40	05/03/22 10:00
40244305035	E-9A	Solid	04/27/22 17:50	05/03/22 10:00
40244305036	E-9B	Solid	04/27/22 18:05	05/03/22 10:00
40244305037	E-9C	Solid	04/27/22 18:10	05/03/22 10:00



SAMPLE SUMMARY

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40244305038	F-1	Solid	04/27/22 10:45	05/03/22 10:00
40244305039	F-2	Solid	04/27/22 10:55	05/03/22 10:00
40244305040	F-3	Solid	04/27/22 11:05	05/03/22 10:00
40244305041	F-4	Solid	04/27/22 11:15	05/03/22 10:00
40244305042	F-4A	Solid	04/27/22 11:40	05/03/22 10:00
40244305043	F-5	Solid	04/27/22 13:15	05/03/22 10:00
40244305044	F-5A	Solid	04/27/22 13:30	05/03/22 10:00
40244305045	F-6	Solid	04/27/22 13:40	05/03/22 10:00
40244305046	F-6A	Solid	04/27/22 13:50	05/03/22 10:00
40244305047	F-7	Solid	04/27/22 14:55	05/03/22 10:00
40244305048	F-7A	Solid	04/27/22 15:05	05/03/22 10:00
40244305049	F-8	Solid	04/27/22 15:20	05/03/22 10:00
40244305050	F-9	Solid	04/27/22 15:40	05/03/22 10:00
40244305051	F-9A	Solid	04/27/22 15:45	05/03/22 10:00
40244305052	G-1	Solid	04/27/22 08:15	05/03/22 10:00
40244305053	G-2	Solid	04/27/22 09:00	05/03/22 10:00
40244305054	G-3	Solid	04/27/22 09:10	05/03/22 10:00
40244305055	G-4	Solid	04/27/22 09:20	05/03/22 10:00
40244305056	G-5	Solid	04/27/22 09:30	05/03/22 10:00
40244305057	G-6	Solid	04/27/22 09:35	05/03/22 10:00
40244305058	G-7	Solid	04/27/22 09:45	05/03/22 10:00
40244305059	G-8	Solid	04/27/22 10:00	05/03/22 10:00
40244305060	G-9	Solid	04/27/22 10:10	05/03/22 10:00
40244305061	G-9A	Solid	04/27/22 10:15	05/03/22 10:00
40244305062	H-1	Solid	04/26/22 15:30	05/03/22 10:00
40244305063	H-2	Solid	04/26/22 16:10	05/03/22 10:00
40244305064	H-3	Solid	04/26/22 16:20	05/03/22 10:00
40244305065	H-4	Solid	04/26/22 16:40	05/03/22 10:00
40244305066	H-5	Solid	04/26/22 17:00	05/03/22 10:00
40244305067	H-6	Solid	04/26/22 17:10	05/03/22 10:00
40244305068	H-7	Solid	04/26/22 17:20	05/03/22 10:00
40244305069	H-8	Solid	04/26/22 17:35	05/03/22 10:00
40244305070	H-9	Solid	04/26/22 17:50	05/03/22 10:00
40244305071	H-9A	Solid	04/26/22 18:10	05/03/22 10:00
40244305072	I-1	Solid	04/26/22 10:25	05/03/22 10:00
40244305073	I-2	Solid	04/26/22 14:00	05/03/22 10:00
40244305074	I-3	Solid	04/26/22 14:25	05/03/22 10:00

REPORT OF LABORATORY ANALYSIS

(920)469-2436



SAMPLE SUMMARY

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40244305075	I-4	Solid	04/26/22 14:45	05/03/22 10:00
40244305076	I-5	Solid	04/26/22 15:00	05/03/22 10:00
40244305077	I-6	Solid	04/26/22 15:15	05/03/22 10:00
40244305078	RINSE # 1	Water	04/26/22 18:00	05/03/22 10:00
40244305079	RINSE # 2	Water	04/27/22 11:30	05/03/22 10:00
40244305080	RINSE # 3	Water	04/27/22 18:00	05/03/22 10:00
40244305081	RINSE # 4	Water	04/28/22 10:00	05/03/22 10:00
40244305082	RINSE # 5	Water	04/29/22 13:15	05/03/22 10:00



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40244305001	A-2	EPA 7471		1
		ASTM D2974-87	MYH	1
40244305002	A-2A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305003	A-9	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305004	A-9A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305005	A-9B	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305006	A-9C	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305007	B-1A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305008	B-2	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305009	B-2A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305010	B-3	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305011	B-9	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305012	B-9A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305013	B-9B	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305014	B-9C	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305015	C-1	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305016	C-2	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305017	C-9	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305018	D-2	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305019	D-3	EPA 7471	AJT	1



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

ASTM D2974-87 NYH 1 40244305020 D-4 EPA 7471 AJT 1 40244305021 D-4C EPA 7471 AJT 1 40244305021 D-4C EPA 7471 AJT 1 40244305022 D-9 EPA 7471 AJT 1 40244305022 D-9 EPA 7471 AJT 1 40244305023 D-9A EPA 7471 AJT 1 40244305024 D-9B EPA 7471 AJT 1 40244305025 D-9C EPA 7471 AJT 1 40244305026 E-2 EPA 7471 AJT 1 40244305027 E-3 EPA 7471 AJT 1 40244305027 E-3 EPA 7471 AJT 1 40244305028 E-4 EPA 7471 AJT 1 40244305029 E-4A EPA 7471 AJT 1 40244305029 E-4A EPA 7471 AJT 1 40244305020 E-6 EPA 7471 AJT 1 40244305020 E-6 EPA 7471 AJT 1 40244305020 E-6 EPA 7471 AJT 1 40244305020 E-1 EPA 7471 AJT 1 40244305020 E-2 EPA 7471 AJT 1 40244305020 E-3 EPA 7471 AJT 1 40244305020 E-4 EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-7A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9A EPA 7471 AJT 1 40244305038 E-9A EPA 7471 AJT 1	Lab ID	Sample ID	Method	Analysts	Analytes Reported
100 100			ASTM D2974-87	MYH	1
40244305021 D-4C EPA 7471 AJT 1	40244305020	D-4	EPA 7471	AJT	1
ASTM D2974-87 MYH			ASTM D2974-87	MYH	1
40244305022 D-9	40244305021	D-4C	EPA 7471	AJT	1
ASTM D2974-87 MYH			ASTM D2974-87	MYH	1
40244305023 D-9A EPA 7471 AJT 1 1 1 1 1 1 1 1 1	40244305022	D-9	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 1 1 1 1 1 1 1 1			ASTM D2974-87	MYH	1
40244305024 D-9B EPA 7471 AJT 1 40244305025 D-9C EPA 7471 AJT 1 40244305026 E-2 EPA 7471 AJT 1 40244305027 E-2 EPA 7471 AJT 1 40244305027 E-3 EPA 7471 AJT 1 40244305027 E-3 EPA 7471 AJT 1 40244305028 E-4 EPA 7471 AJT 1 40244305029 E-4 EPA 7471 AJT 1 40244305029 E-4 EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305031 E-6 EPA 7471 AJT 1 40244305032 E-6 EPA 7471 AJT 1 40244305033 E-7 EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9 EPA 7471 AJT 1	40244305023	D-9A	EPA 7471	AJT	1
ASTM D2974-87 MYH			ASTM D2974-87	MYH	1
40244305025 D-9C EPA 7471 AJT 1 40244305026 E-2 EPA 7471 AJT 1 40244305027 E-3 EPA 7471 AJT 1 40244305028 E-3 EPA 7471 AJT 1 40244305028 E-4 EPA 7471 AJT 1 40244305029 E-4A EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305033 E-7 EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9 EPA 7471 AJT 1 40244305	40244305024	D-9B	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 1 1 1 1 1 1 1 1			ASTM D2974-87	MYH	1
40244305026 E-2 EPA 7471 AJT 1 40244305027 E-3 EPA 7471 AJT 1 40244305028 E-4 EPA 7471 AJT 1 40244305029 E-4A EPA 7471 AJT 1 40244305029 E-6A EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305033 E-7 EPA 7471 AJT 1 40244305034 E-7 EPA 7471 AJT 1 40244305035 E-7A EPA 7471 AJT 1 40244305036 E-9A EPA 7471 AJT 1 40244305037 E-9A EPA 7471 AJT 1 40244305036 E-9A EPA 7471 AJT 1 40244305037 E-9A EPA 7471 AJT 1 4024430	40244305025	D-9C	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 1 1 1 1 1 1 1 1			ASTM D2974-87	MYH	1
40244305027 E-3 EPA 7471 AJT 1 40244305028 E-4 EPA 7471 AJT 1 40244305029 E-4A EPA 7471 AJT 1 40244305029 E-4A EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-7A EPA 7471 AJT 1 40244305037 E-7A EPA 7471 AJT 1 40244305034 E-9A EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9A EPA 7471 AJT 1 40244305037 E-9A EPA 7471 AJT 1 40244305036 E-9A EPA 7471 AJT 1 40244305037 E-9A EPA 7471 AJT 1 402	40244305026	E-2	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 40244305028 E-4 EPA 7471 AJT 1 40244305029 E-4A EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9 EPA 7471 AJT 1 40244305035 E-9 EPA 7471 AJT 1 40244305036 E-9 EPA 7471 AJT 1 40244305037 E-9A EPA 7471 AJT 1 40244305038 E-9B EPA 7471 AJT 1 40244305038 AJT 1 40244305038 E-9B EPA 7471 AJT 1 40244305038 AJT 1			ASTM D2974-87	MYH	1
40244305028 E-4 EPA 7471 AJT 1 40244305029 E-4A EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305031 E-6 EPA 7471 AJT 1 40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9B EPA 7471 AJT 1 40244305037 E-9B EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9B EPA 7471 AJT 1 40244305037 E-9B EPA 7471 AJT 1	40244305027	E-3	EPA 7471	AJT	1
ASTM D2974-87 MYH 1			ASTM D2974-87	MYH	1
40244305029 E-4A EPA 7471 AJT 1 40244305030 E-6 EPA 7471 AJT 1 40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7A EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9B EPA 7471 AJT 1	40244305028	E-4	EPA 7471	AJT	1
ASTM D2974-87 MYH			ASTM D2974-87	MYH	1
40244305030 E-6 EPA 7471 AJT 1 40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9B EPA 7471 AJT 1	40244305029	E-4A	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 ASTM D2974-87 MYH 1 40244305037 ASTM D2974-87 MYH 1 40244305037 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1			ASTM D2974-87	MYH	1
40244305031 E-6A EPA 7471 AJT 1 40244305032 E-7 EPA 7471 AJT 1 40244305032 E-7A EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1	40244305030	E-6	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 40244305032 E-7 EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 ASTM D2974-87 MYH 1 40244305037 E-9B EPA 7471 AJT 1 40244305037 ASTM D2974-87 MYH 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 ASTM D2974-87 MYH 1			ASTM D2974-87	MYH	1
40244305032 E-7 EPA 7471 AJT 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1	40244305031	E-6A	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 E-9C			ASTM D2974-87	MYH	1
40244305033 E-7A EPA 7471 AJT 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT AJT 1	40244305032	E-7	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 ASTM D2974-87 MYH 1 40244305037 E-9C			ASTM D2974-87	MYH	1
40244305034 E-9 EPA 7471 AJT 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1	40244305033	E-7A	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305036 E-9B ASTM D2974-87 MYH 1 40244305037 E-9C EPA 7471 AJT 1			ASTM D2974-87	MYH	1
40244305035 E-9A EPA 7471 AJT 1 40244305036 E-9B EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1 40244305037 E-9C EPA 7471 AJT 1	40244305034	E-9	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 40244305036 E-9B EPA 7471 AJT 1 ASTM D2974-87 MYH 1 40244305037 E-9C EPA 7471 AJT 1			ASTM D2974-87	MYH	1
40244305036 E-9B EPA 7471 AJT 1 ASTM D2974-87 MYH 1 40244305037 E-9C EPA 7471 AJT 1	40244305035	E-9A	EPA 7471	AJT	1
ASTM D2974-87 MYH 1 40244305037 E-9C EPA 7471 AJT 1			ASTM D2974-87	MYH	1
40244305037 E-9C EPA 7471 AJT 1	40244305036	E-9B	EPA 7471	AJT	1
			ASTM D2974-87	MYH	1
ASTM D2974-87 MYH 1	40244305037	E-9C	EPA 7471	AJT	1
			ASTM D2974-87	MYH	1

REPORT OF LABORATORY ANALYSIS



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40244305038	F-1	EPA 7471	 AJT	1
		ASTM D2974-87	MYH	1
40244305039	F-2	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305040	F-3	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305041	F-4	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305042	F-4A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305043	F-5	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305044	F-5A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305045	F-6	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305046	F-6A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305047	F-7	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305048	F-7A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305049	F-8	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305050	F-9	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305051	F-9A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305052	G-1	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305053	G-2	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305054	G-3	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305055	G-4	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305056	G-5	EPA 7471	AJT	1

REPORT OF LABORATORY ANALYSIS



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	MYH	1
40244305057	G-6	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305058	G-7	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305059	G-8	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305060	G-9	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305061	G-9A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305062	H-1	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305063	H-2	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305064	H-3	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305065	H-4	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305066	H-5	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305067	H-6	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305068	H-7	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305069	H-8	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305070	H-9	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305071	H-9A	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305072	I-1	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305073	I-2	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305074	I-3	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1

REPORT OF LABORATORY ANALYSIS



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40244305075	I-4	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305076	I-5	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305077	I-6	EPA 7471	AJT	1
		ASTM D2974-87	MYH	1
40244305078	RINSE # 1	EPA 7470	AJT	1
40244305079	RINSE # 2	EPA 7470	AJT	1
40244305080	RINSE # 3	EPA 7470	AJT	1
40244305081	RINSE # 4	EPA 7470	AJT	1
40244305082	RINSE # 5	EPA 7470	AJT	1

PASI-G = Pace Analytical Services - Green Bay



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: A-2 Collected: 04/28/22 10:40 Received: 05/03/22 10:00 Matrix: Solid

Sample: A-2		40244305001				Received: 05/		atrix: Solid	
Results reported on a "dry w	eight" basis and are	e adjusted for	r percent me	oisture, sa	mple si	ze and any diluti	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		od: EPA	A 7471			
Mercury	0.17	mg/kg	0.045	0.013	1	05/06/22 12:03	05/09/22 11:34	7439-97-6	
Percent Moisture	•	Method: ASTN lytical Services		у					
Percent Moisture	21.8	%	0.10	0.10	1		05/09/22 13:53		
Sample: A-2A Results reported on a "dry w		40244305002 e adjusted for		d: 04/28/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay							
Mercury	0.62	mg/kg	0.040	0.011	1	05/06/22 12:03	05/09/22 11:41	7439-97-6	
Percent Moisture	•	Method: ASTN lytical Services		у					
Percent Moisture	20.2	%	0.10	0.10	1		05/09/22 13:53		
Sample: A-9 Results reported on a "dry w		40244305003 e adjusted for		d: 04/28/2.				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Services	•		od: EPA	A 7471			
Mercury	0.066	mg/kg	0.041	0.012	1	05/06/22 12:03	05/09/22 11:43	7439-97-6	
Percent Moisture	•	Method: ASTN lytical Services							
Percent Moisture	21.4	%	0.10	0.10	1		05/09/22 13:53		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: A-9A Collected: 04/28/22 08:30 Received: 05/03/22 10:00 Matrix: Solid

Sample: A-9A	Lab ID:	40244305004	4 Collecte	d: 04/28/2	2 08:30	Received: 05/	/03/22 10:00 M	atrix: Solid	
Results reported on a "dry w	eight" basis and ar	e adjusted for	r percent m	oisture, sa	mple si	ize and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Services	•		od: EPA	A 7471			
Mercury	0.26	mg/kg	0.041	0.012	1	05/06/22 12:03	05/09/22 11:45	7439-97-6	
Percent Moisture	•	Method: ASTI							
Percent Moisture	23.4	%	0.10	0.10	1		05/09/22 13:53		
Sample: A-9B Results reported on a "dry w		40244305005 e adjusted fo		d: 04/28/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay							
Mercury	0.28	mg/kg	0.044	0.013	1	05/06/22 12:03	05/09/22 11:48	7439-97-6	
Percent Moisture	•	Method: ASTI							
Percent Moisture	29.2	%	0.10	0.10	1		05/09/22 13:53		
Sample: A-9C Results reported on a "dry w		40244305006		d: 04/28/2				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		nod: EPA	A 7471			
Mercury	1.1	mg/kg	0.046	0.013	1	05/06/22 12:03	05/09/22 11:50	7439-97-6	
Percent Moisture	•	Method: ASTI							
Percent Moisture	24.6	%	0.10	0.10	1		05/09/22 13:54		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: B-1A Lab ID: 40244305007 Collected: 04/28/22 11:00 Received: 05/03/22 10:00 Matrix: Solid

Sample: B-1A		40244305007				Received: 05/		atrix: Solid	
Results reported on a "dry wo	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		od: EPA	A 7471			
Mercury	0.24	mg/kg	0.039	0.011	1	05/06/22 12:03	05/09/22 11:52	7439-97-6	
Percent Moisture	•	Method: ASTM lytical Services		у					
Percent Moisture	15.9	%	0.10	0.10	1		05/09/22 13:54		
Sample: B-2 Results reported on a "dry we		40244305008 e adjusted for		d: 04/28/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		od: EPA	A 7471			
Mercury	0.036J	mg/kg	0.048	0.014	1	05/06/22 12:03	05/09/22 11:55	7439-97-6	
Percent Moisture	•	Method: ASTN lytical Services							
Percent Moisture	29.4	%	0.10	0.10	1		05/09/22 13:54		
Sample: B-2A Results reported on a "dry we		40244305009 e adjusted for		d: 04/28/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury		Method: EPA			od: EPA	A 7471			
Mercury	0.016J	mg/kg	0.038	0.011	1	05/06/22 12:03	05/09/22 12:02	7439-97-6	
Percent Moisture	,	Method: ASTM lytical Services							
Percent Moisture	16.3	%	0.10	0.10	1		05/09/22 13:54		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: B-3 Collected: 04/28/22 11:15 Received: 05/03/22 10:00 Matrix: Solid Lab ID: 40244305010

Sample: B-3	Lab ID:	4024430501	U Collecte	d: 04/28/2	2 11:15	Received: 05/	/03/22 TO:00 IVI	atrix: Solid	
Results reported on a "dry we	eight" basis and ar	e adjusted fo	or percent me	oisture, sa	mple si	ze and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		nod: EPA	\ 7471			
Mercury	0.23	mg/kg	0.039	0.011	1	05/06/22 12:03	05/09/22 12:04	7439-97-6	
Percent Moisture	•	Method: AST							
Percent Moisture	18.8	%	0.10	0.10	1		05/09/22 13:54		
Sample: B-9 Results reported on a "dry wo		4024430501 re adjusted fo		d: 04/28/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		nod: EPA	\ 7471			
Mercury	0.40	mg/kg	0.040	0.012	1	05/06/22 12:03	05/09/22 12:06	7439-97-6	
Percent Moisture	•	Method: AST							
Percent Moisture	18.4	%	0.10	0.10	1		05/09/22 13:54		
Sample: B-9A Results reported on a "dry we		4024430501 e adjusted fo		d: 04/28/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		od: EPA	\ 7471			
Mercury	0.24	mg/kg	0.039	0.011	1	05/06/22 12:03	05/09/22 12:09	7439-97-6	
Percent Moisture	•	Method: AST							
Percent Moisture	20.3	%	0.10	0.10	1		05/09/22 13:54		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: B-9B Collected: 04/28/22 09:20 Received: 05/03/22 10:00 Matrix: Solid

Sample: B-9B	Lab ID:	40244305013	3 Collecte	d: 04/28/2	2 09:20	Received: 05/	/03/22 10:00 M	latrix: Solid	
Results reported on a "dry w	eight" basis and are	e adjusted for	r percent me	oisture, sa	mple si	ze and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA ytical Service:	•		od: EPA	A 7471			
Mercury	0.34	mg/kg	0.040	0.011	1	05/06/22 12:03	05/09/22 12:11	7439-97-6	
Percent Moisture	•	Method: ASTI ytical Services							
Percent Moisture	19.9	%	0.10	0.10	1		05/09/22 13:54		
Sample: B-9C Results reported on a "dry w		40244305014 e adjusted fo				Received: 05/ize and any diluti		latrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA ytical Service:	•		od: EPA	A 7471			
Mercury	0.32	mg/kg	0.044	0.013	1	05/06/22 12:03	05/09/22 12:13	7439-97-6	
Percent Moisture	•	Method: ASTI ytical Services							
Percent Moisture	20.9	%	0.10	0.10	1		05/09/22 13:54	ı	
Sample: C-1 Results reported on a "dry w		40244305015 e adjusted for		d: 04/28/2 oisture, sa				latrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA ytical Service:			od: EPA	A 7471			-
Mercury	0.061	mg/kg	0.041	0.012	1	05/06/22 12:03	05/09/22 12:16	7439-97-6	
Percent Moisture	•	Method: ASTI							
Percent Moisture	21.1	%	0.10	0.10	1		05/09/22 13:55	i	



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: C-2 Lab ID: 40244305016 Collected: 04/28/22 11:45 Received: 05/03/22 10:00 Matrix: Solid

Sample: C-2	Lab ID:	4024430501	6 Collecte	d: U4/28/2	2 11:45	Received: 05/	/03/22 10:00 IVI	atrix: Solid	
Results reported on a "dry w	eight" basis and ar	e adjusted fo	or percent m	oisture, sa	mple si	ze and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA	•		od: EPA	A 7471			
Mercury	0.077	mg/kg	0.041	0.012	1	05/06/22 12:03	05/09/22 12:18	7439-97-6	
Percent Moisture	•	l Method: AST llytical Service							
Percent Moisture	21.8	%	0.10	0.10	1		05/09/22 13:55		
Sample: C-9 Results reported on a "dry we		4024430501 re adjusted fo		d: 04/28/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA	•		od: EPA	A 7471			
Mercury	0.41	mg/kg	0.042	0.012	1	05/06/22 12:03	05/09/22 12:20	7439-97-6	
Percent Moisture	•	l Method: AST llytical Service							
Percent Moisture	26.0	%	0.10	0.10	1		05/09/22 13:55		
Sample: D-2 Results reported on a "dry we		4024430501 re adjusted fo		d: 04/28/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA	•		od: EPA	A 7471			
Mercury	0.12	mg/kg	0.041	0.012	1	05/06/22 12:03	05/09/22 12:23	7439-97-6	
Percent Moisture	•	l Method: AST							
Percent Moisture	23.0	%	0.10	0.10	1		05/09/22 14:25		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: D-3 Lab ID: 40244305019 Collected: 04/28/22 12:10 Received: 05/03/22 10:00 Matrix: Solid

Sample: D-3		40244305019				Received: 05		atrix: Solid	
Results reported on a "dry wo	Results	e adjusted for Units	LOQ	LOD	mpie si DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Service:	•		nod: EP/	A 7471			
Mercury	0.19	mg/kg	0.042	0.012	1	05/06/22 12:03	05/09/22 12:30	7439-97-6	
Percent Moisture	•	Method: ASTI		у					
Percent Moisture	22.7	%	0.10	0.10	1		05/09/22 15:05		
Sample: D-4 Results reported on a "dry w		40244305020 e adjusted fo		d: 04/29/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA			nod: EP/	A 7471			
Mercury	0.027J	mg/kg	0.036	0.010	1	05/06/22 12:03	05/09/22 12:32	7439-97-6	
Percent Moisture	•	Method: ASTI		у					
Percent Moisture	13.4	%	0.10	0.10	1		05/09/22 14:25		
Sample: D-4C Results reported on a "dry w		4024430502 ² e adjusted fo		d: 04/29/2 oisture, sa	_			atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury		Method: EPA			nod: EP/	A 7471			
Mercury	0.039	mg/kg	0.036	0.010	1	05/10/22 09:20	05/11/22 08:47	7439-97-6	
Percent Moisture	•	Method: ASTI							
Percent Moisture	4.0	%	0.10	0.10	1		05/09/22 15:05		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: D-9 Lab ID: 40244305022 Collected: 04/27/22 18:25 Received: 05/03/22 10:00 Matrix: Solid

Sample: D-9	Lab ID:	4024430502	Z Collecte	d: 04/27/2	2 18:25	Received: 05/	/03/22 10:00 IVI	atrix: Solid	
Results reported on a "dry we	eight" basis and ar	e adjusted fo	or percent m	oisture, sa	mple si	ze and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA llytical Service	•		od: EPA	\ 7471			
Mercury	0.95	mg/kg	0.044	0.012	1	05/10/22 09:20	05/11/22 08:49	7439-97-6	
Percent Moisture	•	l Method: AST llytical Service							
Percent Moisture	22.9	%	0.10	0.10	1		05/09/22 15:06		
Sample: D-9A Results reported on a "dry we		4024430502 re adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA	•		od: EPA	\ 7471			
Mercury	0.15	mg/kg	0.043	0.012	1	05/10/22 09:20	05/11/22 08:51	7439-97-6	
Percent Moisture	•	l Method: AST llytical Service							
Percent Moisture	23.0	%	0.10	0.10	1		05/09/22 15:06		
Sample: D-9B Results reported on a "dry we		4024430502 e adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA llytical Service			od: EPA	\ 7471			
Mercury	0.046	mg/kg	0.040	0.011	1	05/10/22 09:20	05/11/22 08:54	7439-97-6	
Percent Moisture	•	l Method: AST llytical Service		у					
Percent Moisture	17.5	%	0.10	0.10	1		05/09/22 15:06		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: D-9C Lab ID: 40244305025 Collected: 04/27/22 18:55 Received: 05/03/22 10:00 Matrix: Solid

Sample: D-9C		40244305025				Received: 05		latrix: Solid	
Results reported on a "dry w Parameters	eight" basis and are Results	e adjusted foi Units	LOQ	oisture, sa	<i>mple si</i> DF	ze and any dilut Prepared	ions. Analyzed	CAS No.	Qual
- I didilieters						- — —	- Analyzed		- - Quai
7471 Mercury	•	Method: EPA lytical Services	•		od: EPA	A 7471			
Mercury	0.29	mg/kg	0.044	0.012	1	05/10/22 09:20	05/11/22 08:56	7439-97-6	
Percent Moisture	•	Method: ASTI							
Percent Moisture	23.8	%	0.10	0.10	1		05/09/22 15:06	i	
Sample: E-2		40244305026				Received: 05/		latrix: Solid	
Results reported on a "dry w	eight" basis and ar	e adjusted for	r percent m	oisture, sa	mple si	ize and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Services	•		nod: EPA	A 7471			
Mercury	0.076	mg/kg	0.043	0.012	1	05/10/22 09:20	05/11/22 08:58	7439-97-6	
Percent Moisture	•	Method: ASTI							
Percent Moisture	24.2	%	0.10	0.10	1		05/09/22 15:06	i	
Sample: E-3		40244305027		ed: 04/27/2				latrix: Solid	
Results reported on a "dry w	eight" basis and ar	e adjusted for	r percent m	oisture, sa	mple si	ize and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury		Method: EPA lytical Services			nod: EPA	A 7471			
Mercury	0.14	mg/kg	0.043	0.012	1	05/10/22 09:20	05/11/22 09:00	7439-97-6	
Percent Moisture	•	Method: ASTI							
Percent Moisture	24.9	%	0.10	0.10	1		05/09/22 15:06	i	



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: E-4 Lab ID: 40244305028 Collected: 04/27/22 16:45 Received: 05/03/22 10:00 Matrix: Solid

ht" basis and are	e adjusted fo	r percent mo	oisture, sai	mple si	ze and any diluti	ons.		
Results								
	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
•	Method: EPA lytical Service	•		od: EPA	7471			
0.043	mg/kg	0.040	0.012	1	05/10/22 09:20	05/11/22 09:03	7439-97-6	
•			y					
20.4	%	0.10	0.10	1		05/09/22 15:06		
							atrix: Solid	
Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
•		•		od: EPA	. 7471			
0.014J	mg/kg	0.037	0.010	1	05/10/22 09:20	05/11/22 09:10	7439-97-6	
•			y					
14.3	%	0.10	0.10	1		05/09/22 15:06		
	40244305030				Received: 05/		atrix: Solid	
ht" basis and ar	e adjusted fo	r percent mo	oisture, sai	mple si	ze and any diluti	ons.		0 1
							CAS No.	Qual
Results Analytical	e adjusted fo	LOQ	LOD ration Meth	mple siz	Prepared	ons.		Qual
Results Analytical	Units Method: EPA	LOQ	LOD ration Meth	mple siz	ze and any diluti Prepared 7471	ons.	CAS No.	Qual
Results Analytical Pace Ana 0.18 Analytical	Units Method: EPA lytical Service	T percent mo LOQ 7471 Prepai s - Green Ba 0.034 M D2974-87	LOD ration Meth y 0.0098	DF Od: EPA	ze and any diluti Prepared 7471	ons. Analyzed	CAS No.	Qual
	Analytical Pace Ana 20.4 Lab ID: ht" basis and an Results Analytical Pace Ana 0.014J Analytical Pace Ana	Analytical Method: ASTI Pace Analytical Services 20.4 % Lab ID: 40244305029 ht" basis and are adjusted for Results Units Analytical Method: EPA Pace Analytical Services 0.014J mg/kg Analytical Method: ASTI Pace Analytical Services	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Ba 20.4 % 0.10 Lab ID: 40244305029 Collecter Int" basis and are adjusted for percent mode Results Units LOQ Analytical Method: EPA 7471 Prepa Pace Analytical Services - Green Ba 0.014J mg/kg 0.037 Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Ba	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay 20.4 % 0.10 0.10 Lab ID: 40244305029 Collected: 04/28/22 Int" basis and are adjusted for percent moisture, sale Results Units LOQ LOD Analytical Method: EPA 7471 Preparation Methoral Pace Analytical Services - Green Bay 0.014J mg/kg 0.037 0.010 Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay 20.4 % 0.10 0.10 1 Lab ID: 40244305029 Collected: 04/28/22 15:30 Int" basis and are adjusted for percent moisture, sample size Results Units LOQ LOD DF Analytical Method: EPA 7471 Preparation Method: EPA Pace Analytical Services - Green Bay 0.014J mg/kg 0.037 0.010 1 Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay 20.4 % 0.10 0.10 1 Lab ID: 40244305029 Collected: 04/28/22 15:30 Received: 05/ Int" basis and are adjusted for percent moisture, sample size and any dilution Results Units LOQ LOD DF Prepared Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay 0.014J mg/kg 0.037 0.010 1 05/10/22 09:20 Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay 20.4 % 0.10 0.10 1 05/09/22 15:06 Lab ID: 40244305029 Collected: 04/28/22 15:30 Received: 05/03/22 10:00 Mether basis and are adjusted for percent moisture, sample size and any dilutions. Results Units LOQ LOD DF Prepared Analyzed Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay 0.014J mg/kg 0.037 0.010 1 05/10/22 09:20 05/11/22 09:10 Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay 20.4 % 0.10 0.10 1 05/09/22 15:06 Lab ID: 40244305029 Collected: 04/28/22 15:30 Received: 05/03/22 10:00 Matrix: Solid Int" basis and are adjusted for percent moisture, sample size and any dilutions. Results Units LOQ LOD DF Prepared Analyzed CAS No. Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay 0.014J mg/kg 0.037 0.010 1 05/10/22 09:20 05/11/22 09:10 7439-97-6 Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: F-64 Collected: 04/29/22 10:15 Received: 05/03/22 10:00 Matrix: Solid

Sample: E-6A	Lab ID:	4024430503	1 Collecte	d: 04/29/2	2 10:15	Received: 05	/03/22 10:00 M	atrix: Solid	
Results reported on a "dry w	eight" basis and are	e adjusted fo	r percent m	oisture, sa	mple si	ize and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Service:	•		od: EP/	A 7471			
Mercury	0.26	mg/kg	0.035	0.010	1	05/10/22 09:20	05/11/22 09:14	7439-97-6	
Percent Moisture	•	Method: ASTI		у					
Percent Moisture	4.6	%	0.10	0.10	1		05/09/22 15:06	i	
Sample: E-7 Results reported on a "dry w		40244305032 e adjusted fo		d: 04/29/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Service:	•		od: EP/	A 7471			
Mercury	0.13	mg/kg	0.036	0.010	1	05/10/22 09:20	05/11/22 09:17	7439-97-6	
Percent Moisture	•	Method: ASTI		у					
Percent Moisture	9.7	%	0.10	0.10	1		05/09/22 15:07		
Sample: E-7A Results reported on a "dry w		40244305033		d: 04/29/2				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Service:			od: EP	A 7471			_
Mercury	0.087	mg/kg	0.036	0.010	1	05/10/22 11:44	05/11/22 09:24	7439-97-6	В
Percent Moisture	•	Method: ASTI							
Percent Moisture	3.0	%	0.10	0.10	1		05/09/22 15:07		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: F-9 Collected: 04/27/22 17:40 Received: 05/03/22 10:00 Matrix: Solid

Sample: E-9	Lab ID:	4024430503	4 Collecte	d: 04/27/2	2 17:40	Received: 05/	/03/22 10:00 M	atrix: Solid	
Results reported on a "dry w	eight" basis and are	e adjusted fo	r percent m	oisture, sa	mple si	ze and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Service	•		od: EPA	\ 7471			
Mercury	0.47	mg/kg	0.045	0.013	1	05/10/22 11:44	05/11/22 09:31	7439-97-6	
Percent Moisture	•	Method: AST lytical Service		y					
Percent Moisture	29.8	%	0.10	0.10	1		05/09/22 15:07		
Sample: E-9A Results reported on a "dry w		4024430503 e adjusted fo		d: 04/27/2. pisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Service	•		od: EPA	\ 7471			
Mercury	0.094	mg/kg	0.043	0.012	1	05/10/22 11:44	05/11/22 09:38	7439-97-6	В
Percent Moisture	•	Method: AST lytical Service		у					
Percent Moisture	21.3	%	0.10	0.10	1		05/09/22 15:07		
Sample: E-9B Results reported on a "dry w		4024430503 e adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	· · · · · · · · · · · · · · · · · · ·	Method: EPA			od: EPA	- ∖ 7471			
Mercury	0.18	mg/kg	0.044	0.013	1	05/10/22 11:44	05/11/22 09:40	7439-97-6	В
Percent Moisture	•	Method: AST lytical Service		у					
Percent Moisture	24.0	%	0.10	0.10	1		05/09/22 15:07		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: E-9C Lab ID: 40244305037 Collected: 04/27/22 18:10 Received: 05/03/22 10:00 Matrix: Solid

Sample: E-9C		40244305037				Received: 05		latrix: Solid	
Results reported on a "dry wo	eignt" basis and ar Results	e adjusted for Units	LOQ	LOD	mpie si DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		nod: EP/	A 7471			
Mercury	0.26	mg/kg	0.044	0.013	1	05/10/22 11:44	05/11/22 09:42	7439-97-6	В
Percent Moisture	•	Method: ASTN lytical Services							
Percent Moisture	22.6	%	0.10	0.10	1		05/09/22 15:07	•	
Sample: F-1 Results reported on a "dry w		40244305038 e adjusted for		d: 04/27/2 oisture, sa				latrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		nod: EP/	A 7471			
Mercury	0.31	mg/kg	0.045	0.013	1	05/10/22 11:44	05/11/22 09:45	7439-97-6	
Percent Moisture	•	Method: ASTN lytical Services							
Percent Moisture	26.2	%	0.10	0.10	1		05/09/22 15:07	,	
Sample: F-2 Results reported on a "dry w		40244305039 e adjusted for		d: 04/27/2 oisture, sa				latrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury		Method: EPA			nod: EP/	A 7471			
Mercury	0.27	mg/kg	0.046	0.013	1	05/10/22 11:44	05/11/22 09:47	7439-97-6	В
Percent Moisture	,	Method: ASTM							
Percent Moisture	24.4	%	0.10	0.10	1		05/09/22 15:07	•	



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: F-3 Collected: 04/27/22 11:05 Received: 05/03/22 10:00 Matrix: Solid Lab ID: 40244305040

Sample: F-3	Lab ID:	4024430504	U Collecte	d: 04/27/2	2 11:05	Received: 05/	03/22 10:00 IVI	atrix: Solid	
Results reported on a "dry we	eight" basis and ar	e adjusted fo	or percent m	oisture, sa	mple si	ze and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA	•		od: EPA	\ 7471			
Mercury	0.36	mg/kg	0.047	0.014	1	05/10/22 11:44	05/11/22 09:49	7439-97-6	
Percent Moisture	•	l Method: AST llytical Service							
Percent Moisture	27.2	%	0.10	0.10	1		05/09/22 15:34		
Sample: F-4 Results reported on a "dry we		4024430504 re adjusted fo		d: 04/27/2 oisture, sa	_			atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA	•		od: EPA	\ 7471			
Mercury	0.094	mg/kg	0.042	0.012	1	05/10/22 11:44	05/11/22 09:52	7439-97-6	В
Percent Moisture	•	l Method: AST llytical Service							
Percent Moisture	25.7	%	0.10	0.10	1		05/09/22 15:34		
Sample: F-4A Results reported on a "dry we		4024430504 re adjusted fo		d: 04/27/2 oisture, sai	_			atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA	•		od: EPA	\ 7471			
Mercury	0.35	mg/kg	0.043	0.012	1	05/10/22 11:44	05/11/22 09:54	7439-97-6	
Percent Moisture	•	l Method: AST							
Percent Moisture	21.8	%	0.10	0.10	1		05/09/22 15:34		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: F-5 Collected: 04/27/22 13:15 Received: 05/03/22 10:00 Matrix: Solid Lab ID: 40244305043

Sample: F-5	Lab ID:	4024430504	3 Collecte	d: 04/27/2	2 13:15	Received: 05/	/03/22 TO:00 IVI	atrix: Solid	
Results reported on a "dry we	eight" basis and ar	e adjusted fo	or percent m	oisture, sa	mple si	ze and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA	•		od: EPA	\ 7471			
Mercury	1.1	mg/kg	0.040	0.011	1	05/10/22 11:44	05/11/22 09:56	7439-97-6	
Percent Moisture	•	l Method: AST							
Percent Moisture	21.6	%	0.10	0.10	1		05/09/22 15:34		
Sample: F-5A Results reported on a "dry we		4024430504 re adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA	•		od: EPA	\ 7471			
Mercury	0.69	mg/kg	0.048	0.014	1	05/10/22 11:44	05/11/22 09:59	7439-97-6	
Percent Moisture	•	l Method: AST llytical Service							
Percent Moisture	31.1	%	0.10	0.10	1		05/09/22 15:34		
Sample: F-6 Results reported on a "dry we		4024430504 re adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	l Method: EPA	•		od: EPA	\ 7471			
Mercury	0.70	mg/kg	0.041	0.012	1	05/10/22 11:44	05/11/22 10:08	7439-97-6	
Percent Moisture	•	l Method: AST							
Percent Moisture	20.4	%	0.10	0.10	1		05/09/22 15:34		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: F-64 Lab ID: 40244305046 Collected: 04/27/22 13:50 Received: 05/03/22 10:00 Matrix: Solid

Sample: F-6A		40244305046				Received: 05		atrix: Solid	
Results reported on a "dry w	eight" basis and are	e adjusted for	r percent me	oisture, sa	mple si	ze and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		od: EPA	A 7471			
Mercury	0.26	mg/kg	0.041	0.012	1	05/10/22 11:44	05/11/22 10:10	7439-97-6	В
Percent Moisture	•	Method: ASTN lytical Services							
Percent Moisture	18.2	%	0.10	0.10	1		05/09/22 15:34		
Sample: F-7 Results reported on a "dry w		40244305047 e adjusted for		d: 04/27/2 oisture, sa				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Services	•		od: EPA	A 7471			
Mercury	2.4	mg/kg	0.095	0.027	2	05/10/22 11:44	05/11/22 11:40	7439-97-6	
Percent Moisture	•	Method: ASTN lytical Services		у					
Percent Moisture	29.4	%	0.10	0.10	1		05/09/22 15:34		
Sample: F-7A Results reported on a "dry w		40244305048		d: 04/27/2				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Services	•		od: EPA	A 7471			_
Mercury	1.3	mg/kg	0.047	0.013	1	05/10/22 11:44	05/11/22 10:15	7439-97-6	
Percent Moisture	•	Method: ASTN lytical Services							
Percent Moisture	26.7	%	0.10	0.10	1		05/09/22 15:34		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: F-8 Lab ID: 40244305049 Collected: 04/27/22 15:20 Received: 05/03/22 10:00 Matrix: Solid

Sample: F-8	Lab ID:	4024430504	9 Collecte	d: 04/27/2	2 15:20	Received: 05/	/03/22 TO:00 IVI	atrix: Solid				
Results reported on a "dry wo	eight" basis and ar	e adjusted fo	or percent m	oisture, sa	mple si	ze and any dilut	ions.					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual			
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay										
Mercury	2.8	mg/kg	0.10	0.029	1	05/10/22 11:44	05/11/22 10:17	7439-97-6				
Percent Moisture	•	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay										
Percent Moisture	65.4	%	0.10	0.10	1		05/09/22 15:34					
Sample: F-9 Results reported on a "dry we		4024430505 re adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual			
7471 Mercury	•	Method: EPA	•		od: EPA	\ 7471						
Mercury	0.35	mg/kg	0.043	0.012	1	05/10/22 11:44	05/11/22 10:19	7439-97-6				
Percent Moisture	•	Method: AST										
Percent Moisture	23.5	%	0.10	0.10	1		05/09/22 15:35					
Sample: F-9A Results reported on a "dry we		4024430505 re adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual			
7471 Mercury	•	Method: EPA			od: EPA	\ 7471						
Mercury	0.30	mg/kg	0.040	0.011	1	05/10/22 11:44	05/11/22 10:22	7439-97-6				
Percent Moisture	•	Method: AST										
Percent Moisture	21.7	%	0.10	0.10	1		05/09/22 15:35					



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: G-1 Lab ID: 40244305052 Collected: 04/27/22 08:15 Received: 05/03/22 10:00 Matrix: Solid

Sample: G-1	Lab ID:	4024430505	Z Collecte	d: U4/21/2	2 08:15	Received: 05/	/03/22 TO:00 IVI	atrix: Solid			
Results reported on a "dry wo	eight" basis and ar	e adjusted fo	or percent m	oisture, sa	mple si	ze and any dilut	ions.				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay									
Mercury	0.45	mg/kg	0.050	0.014	1	05/10/22 11:44	05/11/22 10:24	7439-97-6			
Percent Moisture	•	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay									
Percent Moisture	30.5	%	0.10	0.10	1		05/09/22 15:35				
Sample: G-2 Results reported on a "dry we		4024430505 e adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	l Method: EPA	•		od: EPA	\ 7471					
Mercury	0.23	mg/kg	0.048	0.014	1	05/10/22 11:55	05/11/22 10:36	7439-97-6			
Percent Moisture	•	l Method: AST llytical Service									
Percent Moisture	27.8	%	0.10	0.10	1		05/09/22 15:35				
Sample: G-3 Results reported on a "dry we		4024430505 re adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	l Method: EPA			od: EPA	\ 7471					
Mercury	0.32	mg/kg	0.043	0.012	1	05/10/22 11:55	05/11/22 10:43	7439-97-6			
Percent Moisture	•	l Method: AST									
Percent Moisture	20.4	%	0.10	0.10	1		05/09/22 15:35				



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: G-4 Collected: 04/27/22 09:20 Received: 05/03/22 10:00 Matrix: Solid

Sample: G-4	Lab ID:	40244305055	5 Collecte	d: 04/27/2	2 09:20	Received: 05	/03/22 10:00 M	atrix: Solid			
Results reported on a "dry w	eight" basis and are	e adjusted for	r percent me	oisture, sa	mple si	ze and any dilut	ions.				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay									
Mercury	0.66	mg/kg	0.045	0.013	1	05/10/22 11:55	05/11/22 10:45	7439-97-6			
Percent Moisture	•	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay									
Percent Moisture	28.6	%	0.10	0.10	1		05/09/22 14:26	i			
Sample: G-5 Results reported on a "dry w		40244305056 e adjusted for		d: 04/27/2 oisture, sa				atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay									
Mercury	4.8	mg/kg	0.23	0.065	5	05/10/22 11:55	05/11/22 11:42	7439-97-6			
Percent Moisture	•	Method: ASTI		у							
Percent Moisture	31.7	%	0.10	0.10	1		05/09/22 14:26	i			
Sample: G-6 Results reported on a "dry w		40244305057 e adjusted for		d: 04/27/2.				atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Method: EPA	•		od: EPA	A 7471					
Mercury	0.29	mg/kg	0.046	0.013	1	05/10/22 11:55	05/11/22 10:51	7439-97-6			
Percent Moisture	•	Method: ASTI									
Percent Moisture	27.4	%	0.10	0.10	1		05/09/22 14:26	i			



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: G-7 Lab ID: 40244305058 Collected: 04/27/22 09:45 Received: 05/03/22 10:00 Matrix: Solid

Sample: G-7	Lab ID:	4024430505	6 Collecte	d: 04/27/2	2 09:45	Received: 05/	/03/22 10:00 IVI	atrix: Solid			
Results reported on a "dry we	eight" basis and ar	e adjusted fo	or percent m	oisture, sa	mple si	ze and any dilut	ions.				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay									
Mercury	0.56	mg/kg	0.043	0.012	1	05/10/22 11:55	05/11/22 10:53	7439-97-6			
Percent Moisture	•	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay									
Percent Moisture	24.6	%	0.10	0.10	1		05/09/22 14:26				
Sample: G-8 Results reported on a "dry wo		4024430505 re adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	l Method: EPA	•		od: EPA	\ 7471					
Mercury	0.13	mg/kg	0.043	0.012	1	05/10/22 11:55	05/11/22 10:55	7439-97-6			
Percent Moisture	•	l Method: AST									
Percent Moisture	23.6	%	0.10	0.10	1		05/09/22 14:26				
Sample: G-9 Results reported on a "dry we		4024430506 e adjusted fo		d: 04/27/2 oisture, sa				atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	l Method: EPA			od: EPA	\ 7471					
Mercury	0.33	mg/kg	0.045	0.013	1	05/10/22 11:55	05/11/22 10:58	7439-97-6			
Percent Moisture	•	l Method: AST									
Percent Moisture	24.4	%	0.10	0.10	1		05/09/22 14:26				



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: G-9A Lab ID: 40244305061 Collected: 04/27/22 10:15 Received: 05/03/22 10:00 Matrix: Solid

Sample: G-9A Results reported on a "dry we		40244305061				Received: 05		atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay									
Mercury	0.041J	mg/kg	0.046	0.013	1	05/10/22 11:55	05/11/22 11:05	7439-97-6			
Percent Moisture	•	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay									
Percent Moisture	25.0	%	0.10	0.10	1		05/09/22 14:26	i			
Sample: H-1 Results reported on a "dry w		40244305062 e adjusted for		d: 04/26/2 oisture, sa				atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay									
Mercury	0.32	mg/kg	0.046	0.013	1	05/10/22 11:55	05/11/22 11:07	7439-97-6			
Percent Moisture	-	Method: ASTN lytical Services		у							
Percent Moisture	29.4	%	0.10	0.10	1		05/09/22 14:26	i			
Sample: H-2 Results reported on a "dry w		40244305063 e adjusted for		d: 04/26/2 oisture, sa				atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury		Method: EPA			od: EPA	A 7471					
Mercury	0.075	mg/kg	0.042	0.012	1	05/10/22 11:55	05/11/22 11:10	7439-97-6			
Percent Moisture	,	Method: ASTN lytical Services									
Percent Moisture	23.2	%	0.10	0.10	1		05/09/22 14:26	i			



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: H-3 Lab ID: 40244305064 Collected: 04/26/22 16:20 Received: 05/03/22 10:00 Matrix: Solid

Sample: H-3		40244305064				Received: 05		latrix: Solid			
Results reported on a "dry w Parameters	eight" basis and are	e adjusted for Units	LOQ	LOD	mpie si DF	ze and any dilut Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay									
Mercury	0.091	mg/kg	0.041	0.012	1	05/10/22 11:55	05/11/22 11:12	7439-97-6			
Percent Moisture	•	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay									
Percent Moisture	17.6	%	0.10	0.10	1		05/09/22 14:26	5			
Sample: H-4 Results reported on a "dry w		40244305065 e adjusted for		d: 04/26/2 oisture, sa				latrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay									
Mercury	0.23	mg/kg	0.041	0.012	1	05/10/22 11:55	05/11/22 11:14	7439-97-6			
Percent Moisture	•	Method: ASTN lytical Services		у							
Percent Moisture	24.3	%	0.10	0.10	1		05/09/22 14:26	3			
Sample: H-5 Results reported on a "dry w		40244305066 e adjusted for		d: 04/26/2				latrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	· · · · · · · · · · · · · · · · · · ·	Method: EPA			od: EPA	A 7471			-		
Mercury	1.3	mg/kg	0.043	0.012	1	05/10/22 11:55	05/11/22 11:17	7439-97-6			
Percent Moisture	,	Method: ASTN lytical Services									
Percent Moisture	24.8	%	0.10	0.10	1		05/09/22 14:26	5			



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: H-6 Lab ID: 40244305067 Collected: 04/26/22 17:10 Received: 05/03/22 10:00 Matrix: Solid

Sample: H-6		40244305067				Received: 05		atrix: Solid			
Results reported on a "dry wo	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay									
Mercury	0.044	mg/kg	0.041	0.012	1	05/10/22 11:55	05/11/22 11:19	7439-97-6			
Percent Moisture	•	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay									
Percent Moisture	24.7	%	0.10	0.10	1		05/09/22 14:26				
Sample: H-7 Results reported on a "dry w		40244305068 e adjusted for		d: 04/26/2 oisture, sa	_			atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay									
Mercury	0.24	mg/kg	0.044	0.012	1	05/10/22 11:55	05/11/22 11:21	7439-97-6			
Percent Moisture	•	Method: ASTN lytical Services									
Percent Moisture	20.1	%	0.10	0.10	1		05/09/22 14:27				
Sample: H-8 Results reported on a "dry we		40244305069 e adjusted for		d: 04/26/2 oisture, sa				atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury		Method: EPA			od: EPA	~ 7471					
Mercury	0.36	mg/kg	0.042	0.012	1	05/10/22 11:55	05/11/22 11:23	7439-97-6			
Percent Moisture	,	Method: ASTM lytical Services									
Percent Moisture	24.4	%	0.10	0.10	1		05/09/22 14:27				



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: H-9 Lab ID: 40244305070 Collected: 04/26/22 17:50 Received: 05/03/22 10:00 Matrix: Solid

Sample: H-9		40244305070				Received: 05		latrix: Solid	
Results reported on a "dry waters" Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA	•		od: EPA	A 7471			
Mercury	0.37	mg/kg	0.043	0.012	1	05/10/22 11:55	05/11/22 11:26	7439-97-6	
Percent Moisture	•	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay							
Percent Moisture	25.0	%	0.10	0.10	1		05/09/22 14:27		
Sample: H-9A Results reported on a "dry w		40244305071 e adjusted for		d: 04/26/2 oisture, sa				latrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA 7	•		od: EPA	A 7471			
Mercury	0.20	mg/kg	0.050	0.014	1	05/10/22 11:55	05/11/22 11:33	7439-97-6	
Percent Moisture	•	Method: ASTM lytical Services		y					
Percent Moisture	34.3	%	0.10	0.10	1		05/09/22 14:27	,	
Sample: I-1 Results reported on a "dry w		40244305072 e adjusted for		d: 04/26/2 oisture, sa				latrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury		Method: EPA 7			od: EPA	4 7471			-
Mercury	0.38	mg/kg	0.051	0.015	1	05/10/22 11:55	05/11/22 11:35	7439-97-6	
Percent Moisture	•	Method: ASTN lytical Services		y					
Percent Moisture	32.4	%	0.10	0.10	1		05/09/22 14:27	•	



ANALYTICAL RESULTS

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: I-2 Lab ID: 40244305073 Collected: 04/26/22 14:00 Received: 05/03/22 10:00 Matrix: Solid

Sample: I-2	Lab ID:	40244305073	3 Collecte	d: 04/26/2	2 14:00	Received: 05	/03/22 10:00 M	atrix: Solid	
Results reported on a "dry w	eight" basis and are	e adjusted fo	r percent me	oisture, sa	mple si	ze and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Service:	•		od: EPA	A 7471			
Mercury	0.099	mg/kg	0.048	0.014	1	05/12/22 09:10	05/13/22 09:46	7439-97-6	
Percent Moisture	•	Method: ASTI							
Percent Moisture	34.2	%	0.10	0.10	1		05/09/22 15:35		
Sample: I-3 Results reported on a "dry w		40244305074 e adjusted fo		d: 04/26/2: oisture, sai	_			atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Service:	•		od: EPA	A 7471			
Mercury	0.15	mg/kg	0.051	0.015	1	05/12/22 09:10	05/13/22 09:53	7439-97-6	
Percent Moisture	•	Method: ASTI		у					
Percent Moisture	35.9	%	0.10	0.10	1		05/09/22 15:35		
Sample: I-4		40244305075		d: 04/26/2				atrix: Solid	
Results reported on a "dry w	eignt" basis and are	e aajustea tol	r percent me	oisture, sai	mpie si	ze ana any allut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA lytical Service:			od: EPA	A 7471			
Mercury	0.020J	mg/kg	0.044	0.013	1	05/12/22 09:10	05/13/22 09:56	7439-97-6	
Percent Moisture	•	Method: ASTI							
Percent Moisture	24.9	%	0.10	0.10	1		05/09/22 15:35		



ANALYTICAL RESULTS

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: I-5 Lab ID: 40244305076 Collected: 04/26/22 15:00 Received: 05/03/22 10:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ _	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA 7 ytical Services	•		od: EPA	A 7471			
Mercury	0.16	mg/kg	0.046	0.013	1	05/12/22 09:10	05/13/22 09:58	7439-97-6	
Percent Moisture	•	Method: ASTM ytical Services		,					
Percent Moisture	26.7	%	0.10	0.10	1		05/09/22 15:35		
Sample: I-6 Results reported on a "dry we		40244305077 e adjusted for		: 04/26/22 isture, sai				atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•	Method: EPA 7 lytical Services	•		od: EPA	A 7471			
Mercury	0.20	mg/kg	0.044	0.013	1	05/12/22 09:10	05/13/22 10:00	7439-97-6	
Percent Moisture	•	Method: ASTM ytical Services		,					
Percent Moisture	24.5	%	0.10	0.10	1		05/09/22 15:35		
Sample: RINSE # 1	Lab ID:	40244305078	Collected	: 04/26/22	2 18:00	Received: 05/	03/22 10:00 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	•	Method: EPA 7 ytical Services	•		od: EPA	A 7470			
Mercury	<0.066	ug/L	0.20	0.066	1	05/09/22 10:50	05/10/22 10:31	7439-97-6	
Sample: RINSE # 2	Lab ID:	40244305079	Collected	: 04/27/22	2 11:30	Received: 05/	03/22 10:00 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	•	Method: EPA 7	•		od: EPA	A 7470			
Mercury	<0.066	ug/L	0.20	0.066	1	05/09/22 10:50	05/10/22 10:34	7439-97-6	



ANALYTICAL RESULTS

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Sample: RINSE # 3	Lab ID:	40244305080	Collected:	04/27/22	2 18:00	Received: 05/0	03/22 10:00 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	•	Method: EPA 7	•	ition Meth	od: EPA	7470			
	Pace Ana	lytical Services	- Green Bay						
Mercury	<0.066	ug/L	0.20	0.066	1	05/09/22 10:50	05/10/22 10:36	7439-97-6	
Sample: RINSE # 4	Lab ID:	40244305081	Collected:	04/28/22	2 10:00	Received: 05/0	03/22 10:00 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical	Method: EPA 7	470 Prepara	ition Meth	od: EPA	7470			
	Pace Ana	lytical Services	- Green Bay						
Mercury	0.073J	ug/L	0.20	0.066	1	05/09/22 10:50	05/10/22 10:43	7439-97-6	
Sample: RINSE # 5	Lab ID:	40244305082	Collected:	04/29/22	2 13:15	Received: 05/0	03/22 10:00 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	•	Method: EPA 7	•	ition Meth	od: EPA	7470			
Mercury	0.085J	ug/L	0.20	0.066	1	05/09/22 10:50	05/10/22 10:45	7439-97-6	



QUALITY CONTROL DATA

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

QC Batch: 415124 Analysis Method: EPA 7470

QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40244305078, 40244305079, 40244305080, 40244305081, 40244305082

METHOD BLANK: 2390421 Matrix: Water

Associated Lab Samples: 40244305078, 40244305079, 40244305080, 40244305081, 40244305082

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

Mercury ug/L <0.066 0.20 05/10/22 09:50

LABORATORY CONTROL SAMPLE: 2390422

Spike LCS LCS % Rec Conc. Result % Rec Limits Qualifiers Parameter Units Mercury ug/L 4.9 98 85-115

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2390423 2390424

MS MSD

40244176027 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Conc. Result Result % Rec % Rec **RPD** RPD Qual Result Conc. Limits < 0.066 5 Mercury ug/L 5 5.0 5.0 98 99 85-115 20

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

QC Batch: 415009 Analysis Method: EPA 7471

QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40244305001, 40244305002, 40244305003, 40244305004, 40244305005, 40244305006, 40244305007,

40244305008, 40244305009, 40244305010, 40244305011, 40244305012, 40244305013, 40244305014, 40244305015, 40244305016, 40244305017, 40244305018, 40244305019, 40244305020

METHOD BLANK: 2389521 Matrix: Solid

Associated Lab Samples: 40244305001, 40244305002, 40244305003, 40244305004, 40244305005, 40244305006, 40244305007,

40244305008, 40244305009, 40244305010, 40244305011, 40244305012, 40244305013, 40244305014,

40244305015, 40244305016, 40244305017, 40244305018, 40244305019, 40244305020

Blank Reporting

 Parameter
 Units
 Result
 Limit
 Analyzed
 Qualifiers

 Mercury
 mg/kg
 <0.010</td>
 0.035
 05/09/22 11:25

LABORATORY CONTROL SAMPLE: 2389522

Date: 05/16/2022 01:59 PM

Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers Mercury 0.83 0.87 104 85-115 mg/kg

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2389523 2389524

MS MSD 40244305001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits **RPD** RPD Qual Mercury 0.17 1.1 1.1 1.3 1.3 105 85-115 3 20 mg/kg 108

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

QC Batch: 415247 Analysis Method: EPA 7471

QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40244305021, 40244305022, 40244305023, 40244305024, 40244305025, 40244305026, 40244305027,

40244305028, 40244305029, 40244305030, 40244305031, 40244305032

METHOD BLANK: 2390931 Matrix: Solid

Associated Lab Samples: 40244305021, 40244305022, 40244305023, 40244305024, 40244305025, 40244305026, 40244305027,

40244305028, 40244305029, 40244305030, 40244305031, 40244305032

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

Mercury mg/kg <0.010 0.035 05/11/22 08:14

LABORATORY CONTROL SAMPLE: 2390932

Date: 05/16/2022 01:59 PM

LCS LCS Spike % Rec Units % Rec Limits Qualifiers Parameter Conc. Result Mercury mg/kg 0.83 0.83 100 85-115

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2390933 2390934

MS MSD

40244493001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits RPD RPD Qual 20 Mercury 0.034J 1 1.0 1.0 96 96 85-115 0 mg/kg

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

QC Batch: 415249 Analysis Method: EPA 7471

QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40244305033, 40244305034, 40244305035, 40244305036, 40244305037, 40244305038, 40244305039,

 $40244305040,\,40244305041,\,40244305042,\,40244305043,\,40244305044,\,40244305045,\,40244305046,\,402444305046,\,40244406,\,402446,\,402446,\,402446,\,40244406,\,40246,\,40246,\,40246,\,40246,\,40246,\,40246,\,40246,\,40246,\,40246,\,40246,\,40246,\,40246,\,402$

40244305047, 40244305048, 40244305049, 40244305050, 40244305051, 40244305052

METHOD BLANK: 2390935 Matrix: Solid

Associated Lab Samples: 40244305033, 40244305034, 40244305035, 40244305036, 40244305037, 40244305038, 40244305039,

40244305040, 40244305041, 40244305042, 40244305043, 40244305044, 40244305045, 40244305046,

40244305047, 40244305048, 40244305049, 40244305050, 40244305051, 40244305052

Blank Reporting

 Parameter
 Units
 Result
 Limit
 Analyzed
 Qualifiers

 Mercury
 mg/kg
 0.023J
 0.035
 05/11/22 11:37

LABORATORY CONTROL SAMPLE: 2390936

Date: 05/16/2022 01:59 PM

Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers Mercury 0.83 0.91 109 85-115 mg/kg

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2390937 2390938

MS MSD 40244305033 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits **RPD** RPD Qual Mercury 0.087 0.86 0.92 0.93 97 99 85-115 20 mg/kg 0.86

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

QC Batch: 415250 Analysis Method: EPA 7471

QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40244305053, 40244305054, 40244305055, 40244305056, 40244305057, 40244305058, 40244305069, 40244305060, 40244305061, 40244305062, 40244305063, 40244305064, 40244305065, 40244305066,

40244305067, 40244305068, 40244305069, 40244305070, 40244305071, 40244305072

METHOD BLANK: 2390939 Matrix: Solid

Associated Lab Samples: 40244305053, 40244305054, 40244305055, 40244305056, 40244305057, 40244305058, 40244305059,

40244305060, 40244305061, 40244305062, 40244305063, 40244305064, 40244305065, 40244305066,

40244305067, 40244305068, 40244305069, 40244305070, 40244305071, 40244305072

Blank Reporting

 Parameter
 Units
 Result
 Limit
 Analyzed
 Qualifiers

 Mercury
 mg/kg
 <0.010</td>
 0.035
 05/11/22 10:26

LABORATORY CONTROL SAMPLE: 2390940

Date: 05/16/2022 01:59 PM

Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers Mercury 0.83 0.85 102 85-115 mg/kg

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2390941 2390942

MS MSD 40244305053 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits **RPD** RPD Qual Mercury 0.23 1.1 1.1 1.4 1.3 103 85-115 20 mg/kg

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

QC Batch: 415535 Analysis Method: EPA 7471

QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40244305073, 40244305074, 40244305075, 40244305076, 40244305077

METHOD BLANK: 2392256 Matrix: Solid

Associated Lab Samples: 40244305073, 40244305074, 40244305075, 40244305076, 40244305077

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

Mercury mg/kg <0.010 0.035 05/13/22 08:58

LABORATORY CONTROL SAMPLE: 2392257

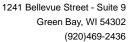
Spike LCS LCS % Rec Conc. Result % Rec Limits Qualifiers Parameter Units Mercury 0.83 0.84 100 85-115 mg/kg

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2392258 2392259

MS MSD

40244446001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Conc. Conc. Result Result % Rec % Rec **RPD** RPD Qual Result Limits 0.019J 101 Mercury mg/kg 1.1 1.1 1.1 1.1 101 85-115 0 20

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.





Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

QC Batch: 415187 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40244305001, 40244305002, 40244305003, 40244305004, 40244305005, 40244305006, 40244305007,

40244305008, 40244305009, 40244305010, 40244305011, 40244305012, 40244305013, 40244305014,

40244305015, 40244305016, 40244305017

SAMPLE DUPLICATE: 2390672

Date: 05/16/2022 01:59 PM

40244305009 Dup Max RPD **RPD** Parameter Units Result Result Qualifiers 16.3 17.1 10 Percent Moisture % 4

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.





Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

QC Batch: 415197 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

> Laboratory: Pace Analytical Services - Green Bay

40244305018, 40244305020, 40244305055, 40244305056, 40244305057, 40244305058, 40244305059, Associated Lab Samples:

 $40244305060,\,40244305061,\,40244305062,\,40244305063,\,40244305064,\,40244305065,\,40244305066,\,4024406,\,4024406,\,4024406,\,402444005066,\,40244006,\,4024400606,\,402444005066,\,4024400606,\,4024400606,\,40244006,\,40244006,\,4024400606,\,40244006,\,4024400606,\,4024$

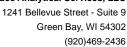
40244305067, 40244305068, 40244305069, 40244305070, 40244305071, 40244305072

SAMPLE DUPLICATE: 2390694

Date: 05/16/2022 01:59 PM

		40244305020	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Percent Moisture	%	13.4	13.2	2	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.





209-4221498 WM MERCURY WASTE Project:

Pace Project No.: 40244305

QC Batch: 415199 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

> Laboratory: Pace Analytical Services - Green Bay

40244305019, 40244305021, 40244305022, 40244305023, 40244305024, 40244305025, 40244305026, Associated Lab Samples:

40244305034, 40244305035, 40244305036, 40244305037, 40244305038, 40244305039

SAMPLE DUPLICATE: 2390698

Date: 05/16/2022 01:59 PM

40244305028 Dup Max **RPD RPD** Parameter Units Result Result Qualifiers 20.4 5 % 21.4 10 Percent Moisture

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

QC Batch: 415204 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40244305040, 40244305041, 40244305042, 40244305043, 40244305044, 40244305045, 40244305046,

40244305054, 40244305073, 40244305074, 40244305075, 40244305076, 40244305077

SAMPLE DUPLICATE: 2390720

Date: 05/16/2022 01:59 PM

40244305048 Dup Max RPD **RPD** Parameter Units Result Result Qualifiers 26.7 2 10 Percent Moisture % 27.3

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

Date: 05/16/2022 01:59 PM

B Analyte was detected in the associated method blank.



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

_ab ID 10244305078 10244305079 10244305080 10244305081	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytica Batch
	RINSE # 1	EPA 7470	415124	EPA 7470	415182
0244305079	RINSE # 2	EPA 7470	415124	EPA 7470	415182
0244305080	RINSE # 3	EPA 7470	415124	EPA 7470	415182
0244305081	RINSE # 4	EPA 7470	415124	EPA 7470	415182
0244305082	RINSE # 5	EPA 7470	415124	EPA 7470	415182
0244305001	A-2	EPA 7471	415009	EPA 7471	415057
0244305002	A-2A	EPA 7471	415009	EPA 7471	415057
244305003	A-9	EPA 7471	415009	EPA 7471	415057
244305004	A-9A	EPA 7471	415009	EPA 7471	415057
244305005	A-9B	EPA 7471	415009	EPA 7471	415057
244305006	A-9C	EPA 7471	415009	EPA 7471	415057
244305007	B-1A	EPA 7471	415009	EPA 7471	415057
244305008	B-2	EPA 7471	415009	EPA 7471	415057
244305009	B-2A	EPA 7471	415009	EPA 7471	415057
244305010	B-3	EPA 7471	415009	EPA 7471	415057
244305011	B-9	EPA 7471	415009	EPA 7471	415057
244305012	B-9A	EPA 7471	415009	EPA 7471	415057
244305013	B-9B	EPA 7471	415009	EPA 7471	415057
244305014	B-9C	EPA 7471	415009	EPA 7471	415057
244305015	C-1	EPA 7471	415009	EPA 7471	415057
244305016	C-2	EPA 7471	415009	EPA 7471	415057
244305017	C-9	EPA 7471	415009	EPA 7471	415057
244305018	D-2	EPA 7471	415009	EPA 7471	415057
244305019	D-3	EPA 7471	415009	EPA 7471	415057
244305020	D-4	EPA 7471	415009	EPA 7471	415057
244305021	D-4C	EPA 7471	415247	EPA 7471	415324
244305022	D-9	EPA 7471	415247	EPA 7471	415324
244305023	D-9A	EPA 7471	415247	EPA 7471	415324
244305024	D-9B	EPA 7471	415247	EPA 7471	415324
244305025	D-9C	EPA 7471	415247	EPA 7471	415324
244305026	E-2	EPA 7471	415247	EPA 7471	415324
244305027	E-3	EPA 7471	415247	EPA 7471	415324
244305028	E-4	EPA 7471	415247	EPA 7471	415324
244305029	E-4A	EPA 7471	415247	EPA 7471	415324
244305030	E-6	EPA 7471	415247	EPA 7471	415324
244305031	E-6A	EPA 7471	415247	EPA 7471	415324
244305032	E-7	EPA 7471	415247	EPA 7471	415324
244305033	E-7A	EPA 7471	415249	EPA 7471	415325
244305034	E-9	EPA 7471	415249	EPA 7471	415325
244305035	E-9A	EPA 7471	415249	EPA 7471	415325
244305036	E-9B	EPA 7471	415249	EPA 7471	415325
244305037	E-9C	EPA 7471	415249	EPA 7471	415325
244305038	F-1	EPA 7471	415249	EPA 7471	415325
244305039	F-2	EPA 7471	415249	EPA 7471	415325
244305040	F-3	EPA 7471	415249	EPA 7471	415325
244305041	F-4	EPA 7471	415249	EPA 7471	415325
244305042	F-4A	EPA 7471	415249	EPA 7471	415325



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Lab ID 40244305043 40244305044 40244305045 40244305046 40244305047	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytica Batch
10244305043	F-5	EPA 7471	415249	— —————————— EPA 7471	415325
10244305044	F-5A	EPA 7471	415249	EPA 7471	415325
0244305045	F-6	EPA 7471	415249	EPA 7471	415325
	F-6A	EPA 7471	415249	EPA 7471	415325
	F-7	EPA 7471	415249	EPA 7471	415325
0244305048	F-7A	EPA 7471	415249	EPA 7471	415325
0244305049	F-8	EPA 7471	415249	EPA 7471	415325
0244305050	F-9	EPA 7471	415249	EPA 7471	415325
0244305051	F-9A	EPA 7471	415249	EPA 7471	415325
0244305052	G-1	EPA 7471	415249	EPA 7471	415325
0244305053	G-2	EPA 7471	415250	EPA 7471	415326
0244305054	G-3	EPA 7471	415250	EPA 7471	415326
0244305055	G-4	EPA 7471	415250	EPA 7471	415326
0244305056	G-5	EPA 7471	415250	EPA 7471	415326
0244305057	G-6	EPA 7471	415250	EPA 7471	415326
0244305058	G-7	EPA 7471	415250	EPA 7471	415326
0244305059	G-8	EPA 7471	415250	EPA 7471	415326
0244305060	G-9	EPA 7471	415250	EPA 7471	415326
0244305061	G-9A	EPA 7471	415250	EPA 7471	415326
0244305062	H-1	EPA 7471	415250	EPA 7471	415326
0244305063	H-2	EPA 7471	415250	EPA 7471	415326
0244305064	H-3	EPA 7471	415250	EPA 7471	415326
0244305065	H-4	EPA 7471	415250	EPA 7471	415326
0244305066	H-5	EPA 7471	415250	EPA 7471	415326
0244305067	H-6	EPA 7471	415250	EPA 7471	415326
0244305068	H-7	EPA 7471	415250	EPA 7471	415326
0244305069	H-8	EPA 7471	415250	EPA 7471	415326
0244305070	H-9	EPA 7471	415250	EPA 7471	415326
0244305070 0244305071	H-9A	EPA 7471	415250	EPA 7471	415326
0244305071 0244305072	I-1	EPA 7471 EPA 7471	415250	EPA 7471 EPA 7471	415326
0244305073	I-2	EPA 7471	415535	EPA 7471	415609
0244305074	I-3	EPA 7471	415535	EPA 7471	415609
0244305075	I-4	EPA 7471	415535	EPA 7471	415609
0244305076	I-5	EPA 7471	415535	EPA 7471	415609
0244305077	I-6	EPA 7471	415535	EPA 7471	415609
0244305001	A-2	ASTM D2974-87	415187		
0244305002	A-2A	ASTM D2974-87	415187		
0244305003	A-9	ASTM D2974-87	415187		
0244305004	A-9A	ASTM D2974-87	415187		
0244305005	A-9B	ASTM D2974-87	415187		
0244305006	A-9C	ASTM D2974-87	415187		
0244305007	B-1A	ASTM D2974-87	415187		
0244305008	B-2	ASTM D2974-87	415187		
0244305009	B-2A	ASTM D2974-87	415187		
0244305010	B-3	ASTM D2974-87	415187		
0244305011	B-9	ASTM D2974-87	415187		
0244305012	B-9A	ASTM D2974-87	415187		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytica Batch
10244305013	B-9B	ASTM D2974-87	415187		
0244305014	B-9C	ASTM D2974-87	415187		
0244305015	C-1	ASTM D2974-87	415187		
0244305016	C-2	ASTM D2974-87	415187		
0244305017	C-9	ASTM D2974-87	415187		
0244305018	D-2	ASTM D2974-87	415197		
0244305019	D-3	ASTM D2974-87	415199		
0244305020	D-4	ASTM D2974-87	415197		
0244305021	D-4C	ASTM D2974-87	415199		
0244305022	D-9	ASTM D2974-87	415199		
0244305023	D-9A	ASTM D2974-87	415199		
0244305024	D-9B	ASTM D2974-87	415199		
0244305025	D-9C	ASTM D2974-87	415199		
0244305026	E-2	ASTM D2974-87	415199		
0244305027	E-3	ASTM D2974-87	415199		
0244305028	E-4	ASTM D2974-87	415199		
0244305029	E-4A	ASTM D2974-87	415199		
0244305030	E-6	ASTM D2974-87	415199		
0244305031	E-6A	ASTM D2974-87	415199		
0244305032	E-7	ASTM D2974-87	415199		
0244305033	E-7A	ASTM D2974-87	415199		
0244305034	E-9	ASTM D2974-87	415199		
0244305035	E-9A	ASTM D2974-87	415199		
0244305036	E-9B	ASTM D2974-87	415199		
0244305037	E-9C	ASTM D2974-87	415199		
0244305038	F-1	ASTM D2974-87	415199		
0244305039	F-2	ASTM D2974-87	415199		
0244305040	F-3	ASTM D2974-87	415204		
0244305041	F-4	ASTM D2974-87	415204		
0244305042	F-4A	ASTM D2974-87	415204		
0244305043	F-5	ASTM D2974-87	415204		
0244305044	F-5A	ASTM D2974-87	415204		
0244305045	F-6	ASTM D2974-87	415204		
0244305046	F-6A	ASTM D2974-87	415204		
0244305047	F-7	ASTM D2974-87	415204		
0244305048	F-7A	ASTM D2974-87	415204		
0244305049	F-8	ASTM D2974-87	415204		
0244305050	F-9	ASTM D2974-87	415204		
0244305051	F-9A	ASTM D2974-87	415204		
0244305052	G-1	ASTM D2974-87	415204		
0244305053	G-2	ASTM D2974-87	415204		
0244305054	G-3	ASTM D2974-87	415204		
0244305055	G-4	ASTM D2974-87	415197		
0244305056	G-5	ASTM D2974-87	415197		
0244305057	G-6	ASTM D2974-87	415197		
0244305058	G-7	ASTM D2974-87	415197		



Project: 209-4221498 WM MERCURY WASTE

Pace Project No.: 40244305

Date: 05/16/2022 01:59 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40244305059	—— G-8	ASTM D2974-87	415197		
40244305060	G-9	ASTM D2974-87	415197		
40244305061	G-9A	ASTM D2974-87	415197		
40244305062	H-1	ASTM D2974-87	415197		
40244305063	H-2	ASTM D2974-87	415197		
40244305064	H-3	ASTM D2974-87	415197		
40244305065	H-4	ASTM D2974-87	415197		
40244305066	H-5	ASTM D2974-87	415197		
40244305067	H-6	ASTM D2974-87	415197		
40244305068	H-7	ASTM D2974-87	415197		
40244305069	H-8	ASTM D2974-87	415197		
40244305070	H-9	ASTM D2974-87	415197		
40244305071	H-9A	ASTM D2974-87	415197		
40244305072	I-1	ASTM D2974-87	415197		
40244305073	I-2	ASTM D2974-87	415204		
40244305074	I-3	ASTM D2974-87	415204		
40244305075	I-4	ASTM D2974-87	415204		
40244305076	I-5	ASTM D2974-87	415204		
40244305077	I-6	ASTM D2974-87	415204		

Pace Analytical*		ımple via this	F-CUSTODY Analy chain of custody constitutes a	knowledgment	and acceptant	e of the P		and			LAB USE U	NLT-AT	ix Work		Log-in Nur		ere / / / / / / / / / / / / / / / / / /
			s found at: https://info.pacelab Custody is a LEGAL DOCUM														U UQUYJUU I
Company: Tetra Tech			Billing Information: 21	211 Durand	Avenue, U	nion Gr	ove,				ALL	BOLD	OUT	LINE	AREA:	S are	for LAB USE ONLY
Address: 8413 Excelsior Dr #160, Ma	dison, WI 537	17	WI 53182										rvative T	-		-	Project Manager:
Report To: Luke Specketer (luke.spe	cketer@tetrat	ech.com)	Email To: ssmolko@w	m.com					0		SSITUATI	1	70,170	<u> </u>			,
The post of the po																	4) sodium hydroxide, (5) zinc acetate,
Copy To: Riley Eklund (riley.eklund@	tetratech.com)	Site Collection Info/Ad Grove, WI 53182	dress: 2121	1 Durand A	venue,	Union				n hydroxide,					1794	corbic acid, (B) ammonium sulfate,
Customer Project Name/Number:			State: WI County/City:	Union Grov	ve Time Zor	ne Colle	ted: [Analy	yses				Profile/Line:
209-4221498]PT []MT [x]CT [Cus	Sample Receipt Checklist: tody Seals Present/Intact N NA
Phone: 608-346-1677 Email: luke.specketer@tetratech.com	Site/Facility ID	#: WM M	ercury Waste, INC.	Complianc	e Monitorii [] No	ng?										Col	tody Signatures Present Y N NA lector Signature Present Y N NA tles Intact Y N NA
	Purchase Orde	r#:		DW PWS II	D#:			1						1			rect Bottles ficient Volume Y N NA Y N NA
	Quote #: 0011 :			DW Locati												Sam	ples Received of I
Collected By (signature): Riley Eklund	Turnaround Da	it e Requir	ed: Standard	Immediate [x]Yes	ely Packed o	on Ice:		Glass (G)	L Tin							VOA USD	- Headspate Arceptable YN NA A Regulated Soils YN NA
	Rush: (Expedit	_		1	ed (if applic	able):			Total Mercury	·						Sam Res	ples in Holding Thine Y N NA idual Childring Present Y N NA Strips
[x] Dispose as appropriate [] Return	[] Same D [] 2 Day [ext Day										Ì		- -	C1	Strips Y N NA
[] Archive:	[] 4 Day [Analysis: _		Plastic (P)						ŀ		рH	Strips		
[] Hold:								물							Sul	fide Present Y N NA	
* Matrix Codes (Insert in Matrix box Product (P), Soil/Solid (SL), Oil (OL)	-	-	• •	•			Type: F	120							LAB	USE ONLY:	
Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date Time	Container	Plastic (P)							Lab	fample # / Comments:				
A-2	SL	Grab	4/28/2022 10:40 AN		1	 	1	-	X			1		\dashv		-1/-	DEN.
A-2A	SL	Grab	4/28/2022 10:50 AM			 	1	 	x			+-+		+		-	<u> </u>
A-9	SL	Grab	4/28/2022 8:10 AM			 	1		х			1	_		+	7	ŶŎ Ŝ
A-9A	SL	Grab	4/28/2022 8:30 AM		<u> </u>	 	1	 	х					_		$\dashv \bowtie$	ou
A-9B	SL	Grab	4/28/2022 8:40 AM	1		 	1	 	х			1					NE.
A-9C	SL	Grab	4/28/2022 8:50 AM			<u> </u>	1	 	x			+				「iiii	NA THE RESERVE TO THE
B-1A	SL	Grab	4/28/2022 11:00 AM			 	1		x			1		-		$-\infty$	07
B-2 '	SL	Grab	4/28/2022 1:35 PM			<u> </u>	1		х			1				$\neg \land$	08
B-2A	SL	Grab	4/28/2022 2:30 PM	 		 	1	 	х			1				TO P	A
B-3	SL	Grab	4/28/2022 11:15 AN				1		х							- K	$\langle \mathcal{O} \rangle$
Customer Remarks / Special Conditi	ons / Possible I	lazards:	Type of Ice Used:	Wet	Blue D	ry 1	lone			SHO	RT HOLDS F	RESENT	(<72 ho	urs) :	Y N N	IA-	LAB Sample Temperature Info:
			Packing Material Used	:				0	SHORT HOLDS PRESENT (<72 Lab Tracking #:							··········	Temp Blank Received: Y N XA Therm ID#:
										Sami	nles receive	d via					Cooler 1 Temp Upon ReceiptoC Cooler 1 Therm Corr. Factor:oC
			Radchem sample(s) sc	Samples received via: FEDEX UPS Client Courier Pace Courier					er	Cooler 1 Corrected Temp:oC							
Relinquished by/Company: (Signatu	re)	Date	12/2022 3:20 px		Date/Time: MTJL LAB USE ONLY Table #:					NLY	Comments:						
Relinquished by/Company: (Signatu			te/Time: Received by/Company: (Signature)							Date/Time: Acctnum:					Trip Blank Received: Y N NA		
Fedex	·		3/22 1000]]	7	- 1	5/3/22		V)	emplati relogin	e:		HCL MeOH TSP Other				
Relinquished by/Company: (Signatu	re)	Date/Time: Received by/Company: (Signature)							Date/Time: PM: Non Conformance(s): Page PB: YES / NO of:								

• • • • • • • • • • • • • • • • • • • •	CH	IAIN-O	F-CUSTO	OY Analy	tical Re	quest Do			LAB U	SE ON	LY- Affix	Workor	-	_		r List Pace Worko	rder Num	ber or			
Pace Analytical*	Submitting a s	Condition	is chain of custody ns found at: https: Custody is a LE	://info.pacelab							MIJL	Log-in i	Number i	iere (0	4431					
Company: Tetra Tech		• "	Billing Infor	mation: 21	211 Durano	Avenue, L	Jnion G	rove,		1		4	ALL I	BOLD (OUTL	INE) ARE	AS are	e for LAB US	E ONL	, '
Address: 8413 Excelsior Dr #160, N	ladison, WI 537	17	WI 53182									*****	de marie (e e	Preserva		Northern C		TO THE PARTY OF TH	b Project Manage		
Report To: Luke Specketer (luke.sp	ecketer@tetra	tech.com	Email To: ss	molko@wi	n.com					0 ** Pre	servati	ve Types	· (1) ni	tric acid () sulfurio	acid (3) hydroc	hloric acid	l, (4) sodium hydroxi	le (5) zinc	acetate
Copy To: Riley Eklund (riley.eklund	@tetratech.con	1)	Site Collecti	ion Info/Ad	dress: 212 1	1 Durand A	Avenue,	Union		(6) me	thanol	, (7) sodi	um bis	ulfate, (8)	sodium t	hiosulf	ate, (9) he	exane, (A)	ascorbic acid, (B) am		
0 1 10 10 10			Grove, WI		11-1 6		C-!!			(C) an	moniu	m nyaro	xide, (i	O) TSP, (U) Analyse		vea, (c	otner_		b Profile/Line:		
Customer Project Name/Number: 209-4221498			State: WI Co			ve rime zo	ne Colle	ctea: [T			b Sample Recei		
Phone: 608-346-1677	Site/Facility ID	4. 14/8 / B				e Monitori				-		1 1							stody Seals Pi		
Email:	Site/Facility ID	#: WIVI IV	iercury wast	e, INC.			_												stody Signatu Sllector Signat		
luke.specketer@tetratech.com					[x] Yes	[] No									- 1				ttles Intact	uro rro	Y N NA
Collected By (print): Riley Eklund	Purchase Orde	er#:			DW PWS I	D #:			1		1				ŀ				rrect Bottles		Y N NA
, (p,	Quote #: 0011				DW Locati							1 1			- 1				ifficient Volum		Y N NA
Collected By (signature): Riley	Turnaround D		ed: Standard			ely Packed	on Ice:		1 _	1		1 1			-				mples Received A - Headspace		
Eklund	Turnaround D	ate nequi	cu. Jianuaru	<u>'</u>	[x]Yes	No []			Glass (G)	2				*	ı				SDA Regulated		YNNA
	Rush: (Expedi	to Chargo	- Alul						ass	ML Total Mercury		1. 1							mples in Hold		Y N NA
Sample Disposal: [x] Dispose as appropriate		•																	esidual Chloria	ie Presei	nt YN NA
[] Return	[] Same D			, , , , , , , , , , , , , , , , , , , ,								1 1							Strips:	/	 ,
[] Archive:	[] 2 Day			Applyric								1 1							mple pH Accept	able	Y N NA
[] Hold:						Analysis: 및									- 1	1	1		lfide Present		Y N NA
	v below): Drinki	ng Water	(DM) Groups	W), Ground Water (GW), Wastewater (WW),								l l			1	1	1		ad Acetate St	ips:	
· · · · · · · · · · · · · · · · · · ·	•	~	er (DW), Ground Water (GW), Wastewater (WW), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)							120					Ì						
Product (P), Soil/Soild (SL), Oil (Ot	L), Wipe (WP), A	Comp/	Collect		1		Res	# of	Container Type: Plastic (P)	E)							1		AB USE ONLY: ab Sample # / (Comments	;
Customer Sample ID	Matrix *	Grab	Composi	te Start)	Compo	site End	cı	Ctns	j.	유					1	ì	1 1				
'			Date	Time	Date	Time	1	1	Cont	Plastic (P)						ŀ		/			
B-9	SL	Grab	4/28/2022	9:00 AM				1		x								ζ	IIC		
B-9A	SL	Grab	4/28/2022	9:10 AM				1		х									ンプン		
B-9B	SL	Grab	4/28/2022	9:20 AM				1		x									D13		
B-9C	SL	Grab	4/28/2022	I		ļ	ļ	1		x)IU		
C-1	SL	Grab	4/28/2022			ļ		1		x									715		
C-2	SL	Grab	4/28/2022			ļ	ļ	1	ļ	X								Ç)[6		
C-9	SL	Grab	1	9:40 AM		ļ	ļ	1	ļ	×						1		C	7/_(
D-2	SL	Grab	4/28/2022	 		ļ	<u> </u>	1	ļ	X						1_			2/8		
D-3	SL	Grab	1	12:10 PM		ļ		1	 	×	ļ					_		(<u>C</u>	<u> </u>		
D-4	SL	Grab	4/29/2022					1	***	X	_						****		750	Comment of the section	en ja kan eng en en
Customer Remarks / Special Condi	tions / Possible	Hazards:	Type of Ice	Used:	Wet	Blue D	ry f	Vone			SHO	RT HOL	DS PF	ESENT (<	72 hour	s)	N	N/A	LAB Sample Te		
			Packing Ma	Packing Material Used:							Lah Tracking #: Temp Blank Received: Therm ID#:					/					
											Sam	ples rec	ceived	via:					Cooler 1 Ter Cooler 1 The	erm Corr	. Factor:
			Radchem sample(s) sereened (<500 cpm): Y N NA							Samples received via: FEDEX UPS Client Courier Pace Courier Cooler 1 Tool Cooler 1 Tooler 1 Cooler 1 Tooler 1					rected '	Temp:					
Relinquished by/Company: (Signati	ure)	Dat 5/1	Received by/Company: (Signature)							Date/Time: MTJL LAB USE ONLY Table #:											
Relinquished by/Company: (Signat	ure)	Dat	re/Time: Received by/Company: (Signature)							Date/Time: Acctnum: Trip Blank Received:											
Feder		5	13/22 1								15/3/22 1000 Template: Prelogin:						SP Other				
Relinquished by/Company: (Signat	ure)	Dat	e/Time:								Date/Time: P					PM: Non Conformance(s): Page: PB: YES / NO of:					

Pace Analytical		ample via th Condition	F-CUSTOE is chain of custody ns found at: https:	y constitutes ac ://info.pacelab	cknowledgmen s.com/hubfs/p	t and acceptan as-standard-te	ce of the P rms.pdf		and			LAB US	E ONLY-	Affix W		er/Login L ATJL Log-i		e or List Pace Workorder Number or r Here		
Company: Tetra Tech		Chain-Oi-	Custody is a LE					ove,		1		Δ	II BO	וח מו	ITLI	VED AF	RFΔS a	re for LAB USE ONLY		
Address: 8413 Excelsior Dr #160, N	1adison, WI 537	17	WI 53182								in a second		ainer Pre		Torrest August			Lab Project Manager:		
Report To: Luke Specketer (luke.sp	ecketer@tetra	ech.com	Email To: ss	molko@wi	m.com					10										
																		cid, (4) sodium hydroxide, (5) zinc acetate, A) ascorbic acid, (B) ammonium sulfate,		
Copy To: Riley Eklund (riley.eklund	@tetratech.com	1)	Site Collecti Grove, WI 5	-	dress: 2121	.1 Durand A	Avenue,	Union								ed, (O) Othe	er			
Customer Project Name/Number:			State: WI Co	ounty/City:	Union Gro	ve Time Zo	ne Colle	cted: [┧		, , .	Ar	nalyses				Lab Profile/Line:		
209-4221498]PT []MT	[x]CT []ET			•										Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA		
Phone: 608-346-1677	Site/Facility ID	#: WM N				e Monitori	ng?		1	7								Custody Signatures Present Y N NA		
Email:	' '		•	•	[x] Yes	[]No	-		1									Collector Signature Present Y N NA		
luke.specketer@tetratech.com									_		l							Bottles Intact Y N NA		
Collected By (print): Riley Eklund	Purchase Orde	er#:			DW PWS I	D#:					l							Correct Bottles Y N NA Sufficient Volume Y N NA		
	Quote #: 0011	1458			DW Locati	on Code:			j	}	l		.					Samples Received on Ice Y N NA		
Collected By (signature): Riley	Turnaround Da	ate Requi	red: Standard	1	Immediate	ely Packed	on Ice:		ত	>	1					•		VOA - Headspace Acceptable Y N NA		
Eklund					[x]Yes	[] No			ss (Ë	1	1 1			•			USDA Regulated Soils Y N NA		
Sample Disposal:	Rush: (Expedi	te Charge	s Apply)		Field Filter	ed (if appli	cable):		Glass (G)	Mercury		1 1						Samples in Holding Time Y N NA Residual Chloring Present Y N NA		
[x] Dispose as appropriate	[] Same D	ay [] N	lext Day		[] Yes	[] Yes				Σ	l	1 1						Cl Strips:		
[] Return	1 1 1 2 3 4 1 1 3 3 4 1					[ŀ	1				Sample pH Acceptable Y N NA		
[] Archive:	Analysis: 및						ML Total	1	1 1						pH Strips:					
[] Hold:	Analysis:							}		- 1		ł i			Sulfide Present Y N NA Lead Acetate Strips:					
					,		ië l	120	1							Load Accords Strips:				
Product (P), Soil/Solid (SL), Oil (Ol	L), Wipe (WP), A	ir (AR), Ti	ssue (15), Bio	assay (B), V	/apor (V), Other (OT)] 🚡	<u>(F)</u>	1			ı		1		LAB USE ONLY:		
	i	Comp/	Collect	ed (or	Composite End Res # of อ				1 5	1			i	i			Lab Sample # / Comments:			
Customer Sample ID	Matrix *	Grab	Composi	te Start)	Compo		CI	Ctns	ţā	Plastic	l	1 1	- 1			1				
1	1		Date	Time	Date	Time			5	Pa					1					
D-4C	SL	Grab	4/29/2022	12:40 PM		<u> </u>		1	<u> </u>	×							1 1	021		
D-9	SL	Grab	4/27/2022	6:25 PM				1		х								<u>N</u> 22		
D-9A	SL	Grab	4/27/2022	6:30 PM				1		х								023		
D-9B	SL	Grab	4/27/2022	6:35 PM				1		х								024		
D-9C	SL	Grab	4/27/2022	6:55 PM				1		x								095		
E-2	SL	Grab	4/27/2022	4:10 PM				1		x								026		
E-3	SL	Grab	4/27/2022	4:25 PM			<u> </u>	1		X								627		
E-4	SL	Grab	4/27/2022	4:45 PM				1		x								O38		
E-4A	SL	Grab	4/28/2022	3:30 PM				1		x								029		
E-6	SL	Grab	4/29/2022	8:50 AM				1		X	*							030		
Customer Remarks / Special Condit	tions / Possible I	Hazards:	Type of Ice	Used:	Wet	Blue D	ry N	lone			SHC	ORT HOLD	S PRESE	NT (<72	hours)	: Y_N	N/A	LAB Sample Temperature Info:		
			Packing Ma	terial Used:				F	7		Lab	Tracking	#:				····	Temp Blank Received: Y N NA Therm ID#:		
																		Cooler 1 Temp Upon Receipt: _OC		
			Radchem sample(s) screened (<500 cpm): Y N NA							:	San	nples rece	ived via:	;				Cooler 1 Therm Corr. Factor oC		
1			Radchem sample(s) screened (<500 cpm): Y N NA								F	EDEX	UPS	Client	Courie	er Pace C	Courier	Cooler 1 Corrected Temp: OC Comments:		
Relinquished by/Company: (Signate	ure)	Dat 5	te/Time: 3:20 PM Received by/Company: (Signature)							Date/Time:					-	MTJL LAB USE ONLY Table #:				
Relinquished by/Company: (Signate	ure)		te/Time: Received by/Company: (Signature)																	
- N	- · · - •														HCL MeOH T5P Other					
tedex		<u></u>	3/22 1000 athan Werder							del 5/3/22 1000				Prelogin:						
Relinquished by/Company: (Signate	ure)	Dat	e/Time:	000000							Date/Time: PM:						Non Conformance(s): Page: YES / NO of:			

Page 55 of 66

	CH	HAIN-O	F-CUSTOE	OY Analy	tical Red	quest Do	ent		LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here										or			
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields																MIJL	.og-in Nun	nber Her	111	. 116:	11 0	_
[/																				VUU:) <i>(</i>)	
Company: Tetra Tech			Billing Infor	mation: 21	211 Duranc	Avenue, L	Jnion G	ove,		1			ALI B	OLD	OUTI	INFO	ARFA	are f	or LAB USE	ONIV		
Address: 8413 Excelsior Dr #160, M	ladison, WI 537	17	WI 53182								·	T. TETRON		Preserva		-	ANEA.		roject Manager:			X.TU.
Report To: Luke Specketer (luke.sp	ecketer@tetra	tech.com)	Email To: ss	molko@wi	n.com					0			(1)									
C 7 51 51 1 1	<u> </u>		50. 6. 11) sodium hydroxide, orbic acid, (B) ammo			
Copy To: Riley Eklund (riley.eklund	@tetratech.com	n)	Site Collecti Grove, WI 5		dress: 2121	1 Durand A	\venue,	Union) TSP, (U)				, (, 1, 4500	—			
Customer Project Name/Number:			State: WI Co		Union Gro	ve Time 701	ne Colle	cted: [Analyse	es			Lab Pi	rofile/Line:			
209-4221498]PT []MT			ec mic zoi	ne conc	ctcu. [Sample Receipt			7
Phone: 608-346-1677	Site/Facility ID	#: WM M			, ····	e Monitori	ng?			i .				ļ					ody Seals Pres ody Signatures			
Email:			•		[x] Yes	[] No								-		1		Colle	ector Signatur		: YN/NA	
luke.specketer@tetratech.com	Durch and Orde				DIAL DIALC I	D.#.			4			-							les Intact ect Bottles		Y N NA Y N NA	
Collected By (print): Riley Eklund	Purchase Orde Quote #: 0011				DW PWS I									•		1			icient Volume	,	YNNA	
Collected By (signature): Riley	Turnaround Da		od: Standard		DW Locati	ely Packed o	an Ico:		┨										les Received o		YNNA	
Chlund	Tumarouna Di	ate nequii	cu. Jianuaru	,	[x]Yes	.iy rackeu (No			5	, r				ļ		1		USDA	- Headspace Ac Regulated Soi	ls /	Y N NA Y N NA	
Sample Disposal:	Rush: (Expedit	te Charges	(ylaga			ed (if applic			Glass (G)	Total Mercury							1 1	Samp	les in Holoning	Time	Y N NA	
[x] Dispose as appropriate	[] Same D	_			[] Yes	[x]No			b	X			l					Resid	dual Chlodine	Present	Y N NA	
[] Return	[] 2 Day [] 3 Day [] 4 Day [] 5 Day									otal								Samp]	le pH Acceptab	le	Y N NA	
] Archive: [] 4 Day [] 5 Day					Analysis: _				ii:	F									trips: ide Present		Y N NA	
* Matrix Codes (Insert in Matrix box	DW) Groups	1 Water (G)	N) Mastou	ntor (\A/\A/)			- E	ML		- 1				İ			Acetare Strip	s:	I N NA			
Product (P), Soil/Solid (SL), Oil (OL		•			,		ë.	120														
1100000 (17, 301/30110 (32), 011 (32	T T T T T T T T T T T T T T T T T T T	Comp/	Collect															JSE ONLY: Sample # / Com	ments.			
Customer Sample ID	Matrix *	Grab	Composi	•	Compo	site End	CI	Ctns	ije	ic (Ī.						pampic ii / com	merres.		
Customer sumple to	I WILLIAM	0.00	Date	Time	Date	Time	1 ~	Cuis	l gr	Plastic (P)		Į										
E-6A		Cook	4 /20 /2022	10:15 444			 		Ü	1					_	+						
	SL	Grab	4/29/2022				ļ	1	ļ	X								0				
E-7	SL	Grab	4/29/2022				ļ	1	ļ	X					_			_(_):	30			
E-7A	SL	Grab	4/29/2022			ļ	<u> </u>	1		X					_ _	-		\Box	<u>55 </u>			
E-9	SL	Grab	4/27/2022				<u> </u>	1		X			.					0				
E-9A	SL	Grab	4/27/2022					1		X						<u> </u>		0				
E-9B	SL	Grab	4/27/2022	6:05 PM			<u> </u>	1	ļ	X	\Box							03				
E-9C	SL	Grab	4/27/2022				<u> </u>	1		x								03				
F-1	SL	Grab	4/27/2022				<u> </u>	1		x								\bigcirc 3				
F-2	SL	Grab	4/27/2022					1		x								03	357			
F-3	SL	Grab	4/27/2022	11:05 AM			was been also as a	1		x								100	<u>{O</u>			
Customer Remarks / Special Condit	ions / Possible I	Hazards:	Type of Ice I	Used:	Wet	Blue D	ry N	lone			SHORT HOLDS PRESENT (<72 hours): Y N N/A LAB Sample Temperature Info:									7		
			Packing Mat	terial Used:			((1)			Lab T	rackin	g#.						ſemp Blank Rec ſherm ID#:	eived: Y	N N	ÍΑ
																			Cooler 1 Temp			
			Radchem sample(s) screened (<500 cpm): Y N NA										ceived v					1	Cooler 1 Therm Cooler 1 Corr <u>e</u>	Corr. Fa	#tor:	
											FEC	DEX	UPS	Clien	t Cou	rier Pa	ce Courier		Comments:		,o	C
Relinquished by/Company: (Signatu	ıre)	Date	te/Time: Received by/Company: (Signature)								C	Date/T	ime:			MTJL L	AB USE ON	LΥ	~	ע		
Ws Ehlnd		5/2	12/2322 3:20 PM Received by/Company: (Signature)													Table #:						
Relinquished by/Company: (Signatu	ıre)	Date	e/Time: Received by/Company: (Signature)								Date/Time: Acctnum:						Trip Blank Received: Y N NA					
Fedex		5	3/22 1000 arthur Lesdel								5/3/20 COO Template:					HCL MeOH TSP Other						
	reo)										Frieiogiii.					Nor Conformance(c), Dage:						
Relinquished by/Company: (Signatu	ne)	Date	e/Time:							Date/Time: PM: PB:					Nor Conformance(s): Page: YES / NO of:							
		1		Received by/Lompany: (Signature)]					PB: YES / NO of:					

Page 56 of 66

Pace Analytical*		sample via this Conditions	F-CUSTODY Analy chain of custody constitutes ac s found at: https://info.pacelabs Custody is a LEGAL DOCUME	knowledgment s.com/hubfs/pa	t and acceptant as-standard-ter	ce of the P rms.pdf		and			LABO	JE ONL	1- AIII	X VVOIN		L Log-in			e UMQUUS(25
Company: Tetra Tech			Billing Information: 212	11 Durand	l Avenue, U	Inion G	rove,		1			ALL B	OLD	OUT	LINE	D AR	EAS a	re f	or LAB USE ONLY	
Address: 8413 Excelsior Dr #160, M	adison, WI 537	'17	WI 53182								Cor	ntainer	Preser	vative 1	ype **			Lab P	roject Manager:	
Report To: Luke Specketer (luke.sp	ecketer@tetra	tech.com)	Email To: ssmolko@wn	n.com					O ** Pres	servati	ve Type:	s: (1) nitr	ic acid,	(2) sulfu	ric acid,	(3) hydro	ochloric a	cid, (4) sodium hydroxide, (5) zinc acetate,	
Copy To: Riley Eklund (riley.eklund)	@tetratech.com	n)	Site Collection Info/Add Grove, WI 53182	dress: 2121	.1 Durand A	venue,	Union						TSP, (L	J) Unpre		fate, (9) l O) Other			orbic acid, (B) ammonium sulfate, 	
ustomer Project Name/Number: 09-4221498			State: WI County/City:]PT []MT [x]CT [ve Time Zor	ne Colle	cted: [\vdash				Analy	ses			Т	Lab	rofile/Line: Sample Receipt Checklist:	-/
Phone: 608-346-1677 Email: uke.specketer@tetratech.com	Site/Facility ID	#: WM Me	ercury Waste, INC.												Cust Coll Bott	ector Signature Present Notes Intact	AN N Y AN Y Y AN N			
Collected By (print): Riley Eklund	Purchase Orde Quote #: 0011		DW PWS ID #: DW Location Code:															Suff	icient Volume	YN NA YN NA YN NA
Collected By (signature): Riley Eklund	Turnaround D	ate Require	ed: Standard	, Li									VOA	- Headspace Acceptable	AN NA AN NA					
iample Disposal: x] Dispose as appropriate] Return		Day []Ne		or Glass (G)	al Mercury									Resi Cl S	dual Chlorine Present 1	Y N NA Y N NA				
] Archive:] Hold:	[] 2 Day [] 4 Day	[] 5 Day		Analysis: _				Plastic (P)	ML Total									pH S Sulf	trips:	AN NA
Matrix Codes (Insert in Matrix box Product (P), Soil/Solid (SL), Oil (OL		-		-		,		Type: F) 120									LAB	USE ONLY:	
Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date Time	Compo Date	osite End Time	Res	# of Ctns	je l	Plastic (P)									Lab	Sample # / Comments:	
-4	SL	Grab	4/27/2022 11:15 AM				1		х									O	71	
4A	\$L	Grab	4/27/2022 11:40 AM				1		х									0	42	
5	SL	Grab	4/27/2022 1:15 PM				1		х			ľ						O	43	
5A	SL	Grab	4/27/2022 1:30 PM				1		х									0	44	
6	SL	Grab	4/27/2022 1:40 PM				1		х									7	ろ	
6A	SL	Grab	4/27/2022 1:50 PM				1		X.									$\overline{\cap}$	46	
7	SL	Grab	4/27/2022 2:55 PM				1		х									M	17	
7A	SL	Grab	4/27/2022 3:05 PM				1		х					$\neg \vdash$				()	18	
8	SL	Grab	4/27/2022 3:20 PM				1		х									0	la	
-9	5L	Grab	4/27/2022 3:40 PM				1	1	х							i		(T)	50	i
Customer Remarks / Special Condit	ions / Possible	Hazards:	Type of Ice Used: Packing Material Used:		Blue Di	ry 1	Vone			-	RT HOI Trackin		SENT (<72 ho	urs) :	Y N	N/A		LAB Sample Temperature Info: Temp Blank Received: Y Therm ID#:	n MA
							0					ceived v	/ia:						Cooler 1 Temp Upon Receipt Cooler 1 Therm Corr. Factor	or:oC
Polin@uichod by/Component/Simon	ura)	IData	Radchem sample(s) scr					V 1-2-7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			DEX	UPS		ent Co		Pace Co		_	Cooler 1 Corrected Temp: _ Comments:	oC
Relinquished by/Company: (Signatu			12022 3:20 PM		y/Company						Date/T				fable #:		DE UNLY			
Relinquished by/Company: (Signatu		51	3/22 1000	and	y/Company hay y/Company	2	Sen	Date/Time: Acctnum: Template: Prelogin:							Trip Blank Received: Y N NA HCI MeOH TSP Other					
Relinquished by/Company: (Signatu	ire)	Date	/Time:	Date/Time: PM: PB:						Non Conformance(s): Page: of: Page										

	СН	IAIN-OI	F-CUSTOD	Y Analy	tical Rec	uest Do	cume	ent			L	AB USE	ONLY-	Affix Wo		-			List Pace Workorder Number or
Pace Analytical *	Submitting a sa		s chain of custody					ace Terms	and						M	TJL Log	in Nun	nber He	$^{\prime\prime\prime}$ 10010302
			s found at: https: Custody is a LEC							•									0,000,100
Company: Tetra Tech			Billing Infor	mation: 212	11 Durand	Avenue, U	Inion Gr	rove,		1		ΔI	L BO	LD OL	ITLIN	FD A	RFAS	are	for LAB USE ONLY
Address: 8413 Excelsior Dr #160, M	adison, WI 537	17	WI 53182									ne with many and	right married	servativ					Project Manager:
Report To: Luke Specketer (luke.sp	ecketer@tetrat	ech.com)	Email To: ss	molko@wr	n.com			•		0				1	ľΤ				
, , , , , , , , , , , , , , , , , , ,		· · · · · · · · · · · · · · · · · · ·																	4) sodium hydroxide, (5) zinc acetate,
Copy To: Riley Eklund (riley.eklund)	@tetratech.com)	Site Collection	-	dress: 2121	1 Durand A	lvenue,	Union						e, (8) sod P, (U) Unp				ie, (A) as	corbic acid, (B) ammonium sulfate,
Customer Project Name/Number:			State: WI Co		Union Grov	ve Time Zor	ne Colle	cted: [┧			Aı	nalyses	,				Profile/Line:
209-4221498			JPT [JMT														- [Sample Receipt Checklist: tody Seals Present/Intact Y/N NA
Phone: 608-346-1677	Site/Facility ID	#: WM M	ercury Waste	, INC.		e Monitorir	ng?												tody Signatures Present / N NA lector Signature Present / Y N NA
Email: luke.specketer@tetratech.com					[x] Yes	[] No					-								lector Signature Present Y N NA tles Intact Y N NA
Collected By (print): Riley Eklund	Purchase Orde	r#:			DW PWS II	D#:			1										rect Bottles Y N NA ficient Volume Y N NA
	Quote #: 00111				DW Locati													Sam	ples Received on Ige Y N NA
Collected By (signature): Riley Ekland	Turnaround Da	ite Requir	ed: Standard			ely Packed o	on Ice:		9	حِ ا				1				VOA	- Headspace Acceptable Y N NA A Regulated Spils Y N NA
Sample Disposal:	Rush: (Expedit	e Charges	Apply)		[x] Yes Field Filter	[] No ed (if applic	cable):		Glass (Mercury	-							Sam	ples in Holding Time YNNA
[x] Dispose as appropriate	[] Same Da	_			[] Yes	[x]No	,.		5					.					idual Chlorine Present Y N NA
[] Return	[] 2 Day [<u>a</u>	otal									ple pH Acceptable Y N NA
[] Archive:	[] 4 Day [] 5 Day			Analysis: _			_	lastic (P)	MLT							1	Sul	Strips: Y N NA
* Matrix Codes (Insert in Matrix box	below): Drinkir	ng Water (DW), Ground	Water (GV	V), Wastew	ater (WW),	,		1 D.	120 N			-					Lead	d Acetate Strips:
Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Ai	r (AR), Tis	sue (TS), Bioa	issay (B), V	apor (V), Ot	ther (OT)			Type:					İ					USE ONLY:
		Comp/	Collect	,	Compo	site End	Res	# of	Ę.	(P)								Lab	Sample # / Comments:
Customer Sample ID	Matrix *	Grab	Composit Date	te Start) Time	Date	Time	CI	Ctns	Container	Plastic			1					/	
					Date	111116	ļ		8	1			_			_		-	
F-9A	SL	Grab	4/27/2022				ļ	1		X			_					<u> </u>)
G-1	SL	Grab	4/27/2022					1		Х		_					_ _	10	162
G-2	SL	Grab	4/27/2022					1		X									253
G-3	SL	Grab	4/27/2022	9:10 AM			<u> </u>	1		X							_ _	\Box	59
G-4	SL	Grab	4/27/2022	9:20 AM			<u> </u>	1		X								_(<u>Q</u>	55
G-5	SL	Grab	4/27/2022	9:30 AM				1		x									56
G-6	SL	Grab	4/27/2022	9:35 AM				1		x								0	57
G-7	SL	Grab	4/27/2022	9:45 AM				1		x									<u> </u>
G-8	SL	Grab	4/27/2022	10:00 AM				1		х								0	59
G-9	SL	Grab	4/27/2022	10:10 AM				1		x									60
Customer Remarks / Special Condit	ions / Possible H	lazards:	Type of Ice l	Jsed:	Wet	Blue Di	ry N	lone			SHORT	r HOLDS	PRESE	NT (<72	hours) :	Y	N/.	4	TAB Sample Temperature Info:
			Packing Mat	erial Used:				\mathcal{O}_{-}			Lab Tr	acking f	 						Temp Blank Received: Y N NA Therm ID#:
					4														Cooler 1 Temp Upon Receipt:oC Cooler 1 Therm Corr. Factor: oC
			Radchem sa	mple(s) scr	eened (<50	0 cpm):	Y N	NA			FED	es recei EX		Client	Courier	Pace	Courie	r	Cooler 1 Therm coll. vactoroc Cooler 1 Corrected Temp:oc Comments: _
Relinquished by/Company: (Signatu	ıre)	Date 5/2	/Time: 2/2022 3:	20 pm	Received by	//Company	: (Signat	ture)			D	ate/Tim	e:		M1 Table	TJL LAB #:	USE OI	NLY	0 /
Relinquished by/Company: (Signatu	ıre)	Date	:/Time:		Received by	//Company	: (Signat	ture)		0	D	ate/Tim	e:		Acctn	um:		,	Trip Blank Received: Y N NA
Fedex		51	3/22 1	∞	Art	hon	1	Ser	la		E	13/2	21	00C	Templ Prelog				HCC MeOH TSP Other
Relinquished by/Company: (Signatu	ıre)	Date	/Time:		Received by	//Company	: (Signat	ture)			Di	ate/Tim	e:		PM:				Non Conformance(s): Page:

Pace Analytical*		ample via thi Conditior	F-CUSTODY of schain of custody con is found at: https://inf Custody is a LEGAL	nstitutes ack fo.pacelabs.	nowledgment com/hubfs/pa	t and acceptan as-standard-ter	ce of the F rms.pdf		and			LAB US	E ONLY	Affix We		_	abel Here n Numbe		Pace Workorde	Number JUZ	or JS
Company: Tetra Tech			Billing Informat	tion: 212	11 Duranc	l Avenue, L	Jnion G	rove,				Α	LL BC	DLD O	JTLIN	ED AR	EAS a	re foi	LAB USE	NLY	
Address: 8413 Excelsior Dr #160, N	ladison, WI 537	17	WI 53182									Cont	ainer Pr	eservativ	e Type *	*		Lab Proj	ect Manager:	-	deleteration playment deletera see
Report To: Luke Specketer (luke.sp	ecketer@tetrat	tech.com)	Email To: ssmo	lko@wn	n.com					0 ** Pre	servati	ve Types:	(1) nitric	acid (2) s	ulfuric acid	(3) hvdr	ochloric ac	id (4) sc	dium hydroxide, (5) zinc aceta	ate
Copy To: Riley Eklund (riley.eklund	@tetratech.com	n)	Site Collection I	-	ress: 2121	1 Durand A	Avenue,	Union		(6) me	thanol	, (7) sodiu	m bisulfa		lium thios	ulfate, (9)	hexane, (A		ic acid, (B) ammon		
Customer Project Name/Number: 209-4221498			State: WI Coun	nty/City: I		ve Time Zo	ne Colle	cted: [A	nalyses		T	7	Lab Sa	ile/Line: mple Receipt y Seals Prese		
Phone: 608-346-1677 Email: luke.specketer@tetratech.com	Site/Facility ID	#: WM N	lercury Waste, IN		Compliand	e Monitori [] No	-											Custod Collec Bottle	y Signatures tor Signature s Intact	Present	Y N NA N NA Y N NA
Collected By (print): Riley Eklund	Purchase Orde Quote #: 0011			1	DW PWS I DW Locati													Suffic	t Bottles ient Volume s Received on	ı Ice	Y N NA Y N NA Y N NA
Collected By (signature): Riley Eklund	Turnaround Da	ate Requi	ed: Standard		Immediate [x] Yes	ely Packed (Glass (G)	, iury								VOA - USDA R	Headspace Accegulate (************************************	eptable s	Y N NA Y N NA
Sample Disposal: [x] Dispose as appropriate [] Return [] Archive: [] Hold:	Rush: (Expedit	ay [] N] 3 Day [] 5 Day	lext Day		[] Yes Analysis: _				Container Type: Plastic (P) or Gla	ML Total Mercury								Residu Cl Str Sample pH Str Sulfid	pH Acceptab	resent	Y N NA Y N NA Y N NA
* Matrix Codes (Insert in Matrix bo: Product (P), Soil/Solid (SL), Oil (OL							,		ype: F	120	ĺ		į						ONLY:		
Customer Sample ID	Matrix *	Comp / Grab	Composite S		Compo	site End Time	Res Cl	# of Ctns	Container	Plastic (P)								Lab Sa	mple # / Comu	ments:	
G-9A	SL	Grab	4/27/2022 10	D:15 AM				1		×								06	<u> </u>		***************************************
H-1	SL	Grab	4/26/2022 3	3:30 PM				1		х								06	<u>) </u>		
H-2	SL	Grab	4/26/2022 4	4:10 PM				1		х								Ø6	3		
H-3	SL	Grab	4/26/2022 4	4:20 PM				1		х								06	7		
H-4	SL	Grab	4/26/2022 4	4:40 PM				1		х								06	5		
H-5	SL	Grab	4/26/2022 5	5:00 PM				1		х								066	5		
H-6	SL	Grab	4/26/2022 5	5:10 PM				1		×								06	7		
H-7	SL	Grab	4/26/2022 5	5:20 PM				1		х								ÓSS)		
H-8	SL	Grab	4/26/2022 5	5:35 PM			1	1		х								060			
H-9	SL	Grab	4/26/2022 5	5:50 PM			1	1		х								07)		
Customer Remarks / Special Condit	tions / Possible	Hazards:	Type of Ice Use Packing Materi		Wet) N	Vone				RT HOLD		ENT (<72	hours):	Y N	N/A	Te.	SSample Tempe mp Blank Rece erm ID#: oler 1 Temp N	eived:	y n XA
			Radchem samp				****	NA		*********	FE	ples rec	UPS	a: Client				Co Co:	oler 1 Therm oler 1 Corres numents:		actør:oC
Relinquished by/Company: (Signate		5/	4 WILL	Spr		y/Company						Date/Tir			Table	ŧ:	SE ONLY			<u>Z</u>	
Relinquished by/Company: (Signati	ure)	Dat	e/Time: 13/22 10		Received b	y/Company	/: (Signa	ture) Le re	de			Date/Tir 513/3)))	Acctni Templ Prelog	ate:			Trip Blank K HCL Me		
Relinquished by/Company: (Signat	ure)	Dat	e/Time:	F	Received b	y/Company	/: (Signa	ture)				Date/Tir	ne:		PM: PB:			1	lon Conformano YES / NO	e(s): Pag of:	ge:

Page 59 of 66

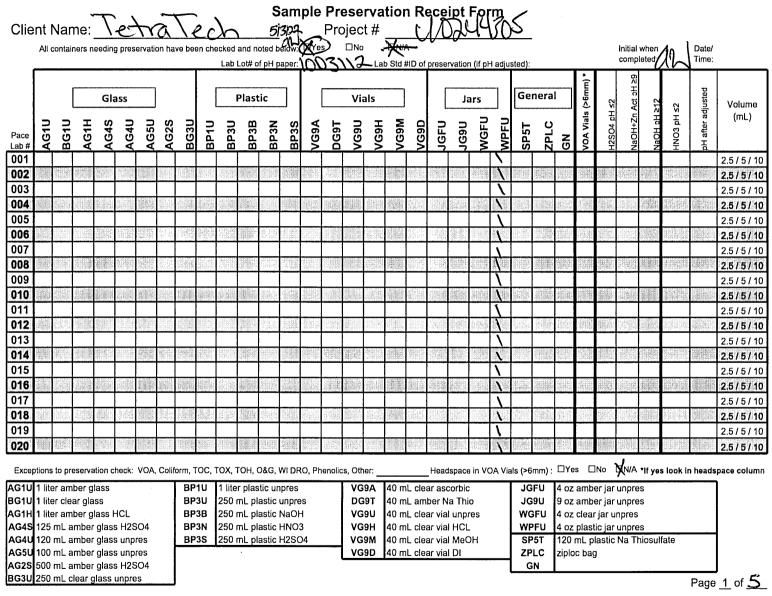
												LABLIC	CONIV	A 66: 1		/1 0 0 2 2 2	hal III	no or List Dago Mouleavier Newsberger
Pace Analytical*		sample via thi Conditior	F-CUSTOE s chain of custody is found at: https: Custody is a LEG	/ constitutes a ://info.pacelat	, cknowledgmen os.com/hubfs/p	at and acceptar as-standard-te	nce of the f erms.pdf		s and			LAB US	E UNLY- A	ATTIX W		/Login La FJL Log-ir		re or List Pace Workorder Number or Der Here
Company: Tetra Tech			Billing Infor					rove,		1		Δ	LL BOI	D OI	JTHN	FD AR	FAS :	are for LAB USE ONLY
Address: 8413 Excelsior Dr #160, N	/ladison, WI 537	117	WI 53182											-				ng pamal anto sa a gala anto i make at make agrees a sa marka ana agrees. As a construction on a magnetic
		· · · · ·	- u-							-	Ι	Cont	ainer Pre	servativ	re Type •	-	7	Lab Project Manager:
Report To: Luke Specketer (luke.sp	pecketer@tetra	tech.com)	Email 10: ss	moiko@w	m.com						serva	tive Types:	(1) nitric a	 cid, (2) s	ulfuric aci	d, (3) hydr	ochloric i	acid, (4) sodium hydroxide, (5) zinc acetate,
Copy To: Riley Eklund (riley.eklund	l@tetratech.con	n)	Site Collecti	on Info/Ad	dress: 212	11 Durand	Avenue,	Union	······································									(A) ascorbic acid, (B) ammonium sulfate,
,	•	•	Grove, WI 5							(C) am	moni	um hydrox			preserved	, (O) Othe		
Customer Project Name/Number:			State: WI Co	ounty/City:	Union Gro	ve Time Zo	ne Colle	cted: [т	1 1	An	alyses			T .	Lab Profile/Line: Lab Sample Receipt Checklist:
209-4221498			PT []MT		·					<u> </u>	ļ							Custody Seals Present/Intact Y N/
Phone: 608-346-1677 Email:	Site/Facility ID	#: WM M	ercury Wast	e, INC.		ce Monitori	-											Custody Signatures Present Y N N Collector Signature Present Y N N
luke.specketer@tetratech.com					[x] Yes	[] No)				ļ				1 1			Bottles Intact Y N N
Collected By (print): Riley Eklund	Purchase Ord	er#:			DW PWS	ID#:			1	İ								Correct Bottles Y N N Sufficient Volume Y N N
	Quote #: 0011				DW Locat				_									Samples Received on Ice Y N N
Collected By (signature): Riley	Turnaround D	ate Requir	ed: Standard	l	Į.	ely Packed			(0)	_≤								VOA - Headspace Acceptable Y N N USDA Regulated Soils Y N N
Eklund	Rush: (Expedi	to Chargo	· Annly)		[x]Yes	[] No red (if appli			Glass (G)	Total Mercury	İ							Samples in Holding Time YN N
Sample Disposal: [x] Dispose as appropriate	[] Same [-			[] Yes	neu (n appn No [x]	•		or G	Me	}							Residual Chloride Present Y N N
[] Return	[]2 Day		-		1 1100	[]				tal		1 .						Sample pH Acceptable Y N N
[] Archive:	[] 4 Day				Analysis:				ţi (۲					1 1			pH Strips: Sulfide Present Y N N
* Matrix Codes (Insert in Matrix bo	bala\. Deiaki	\Motor	(DW) Crown	d Mator (C	\A/\ \A/\====				Flas	¥								Lead Acetate Strips:
Product (P), Soil/Solid (SL), Oil (Oil	-	_		•	•	•),		jë.	120								
Troduct (F), Sony Sonia (SE), On (Or		Comp /			T		Res	# of	┤ <u>È</u>	<u>@</u>				-				LAB USF ONLY: Lab Sample # / Comments:
Customer Sample ID	Matrix *	Grab	Composi		Compo	osite End	CI	Ctns	aine	엹					<u> </u>			
,			Date	Time	Date	Time	1		Container Type: Plastic (P)	Plastic (1 1			
H-9A	SL	Grab	4/26/2022	6:10 PM	1			1	T-	×								1071
J-1	SL	Grab	4/26/2022	10:25 AN	1		1	1		x	\vdash			1			1	072
1-2	SL	Grab	4/26/2022	2:00 PM	1	1	1	1		x				1			1	073
1-3	SL	Grab	4/26/2022	2:25 PN	1		†	1	1	x	 		$\neg \vdash$	1				OH
I-4	SL	Grab	4/26/2022	 	1	1	+	1	1	×		1	_	+			1	107K
I-5	SL	Grab	4/26/2022	3:00 PM	,	1	1	1	1	x				1			┪	076
1-6	SL	Grab	4/26/2022		1	 		1	 	х	 		_	+			+	18-17
	SL	Grab	,,_,,,,,,,			+	+	1	 	х	\vdash	+-+		+-	\vdash		+	<u> </u>
	SL	Grab	<u> </u>				+-	1	1	x		-		┪	\vdash	_		
	SL	Grab	 	-	 	 		1	+	×	-	+-+		+		+	1	
Customer Remarks / Special Condi		J	Type of Ice	l Ised	Wet	Blue D) Dry I	None			CHI	ORT HOLE	OS PRESE	NT (~72	houre\-		N/A	LAB Sample Temperature Info:
		*	Packing Ma			Jiuc L	M			-		Tracking		(\/2	.1911			Temp Blank Received: Y N
			r acking ivia	teriai Oseu	•		9					FITACKING	, π.					Therm ID#: Cooler 1 Temp Upon Receipt:
			<u> </u>								Şar	nples rec	eived via:					Cooler 1 Therm Corr. Factor:_
			Radchem sa	m ple(s) sc	reened (<5	00 cpm):	Y N	NA			F	EDEX	UP\$	Client	Courier	Pace C	ourier	Cooler 1 Corrected Temp:
Refinguished by/Company: (Signat	ture)	Date 5/	e/Time: 3	:20 PM	Received b	y/Compan	y: (Signa	iture)				Date/Ti	me:		M ⁻ Table	TJ L LAB U #:	SE ONL	
Relinquished by/Company: (Signat	ture)	Dat	e/Time:		Received b	y/Compan	y: (Signa	ture)		n		Date/Ti			Acctn	um:		Trip Blank Received: Y N NA
Fedex		5/	3/221	000	art	hory	1	Ser	de			5/3/	22 11	200	Temp Prelog			HCL MeOH TSP Other
Relinquished by/Company: (Signat	ture)	Dat	e/Time:		Received b	oy/Compan	y: (Signa	iture)				Date/Tii	me:		PM: PB:			Non Conformance(s): Page: YES / NO of:

Page 60 of 66

•	Cl	IAIN-O	F-CUSTOE	Y Analy	tical Rec	uest Do	cume	ent				LAB U	SE ONLY	- Affix \	Vorko				or List Pace Workorder Number or
Pace Analytical*	Submitting a s		s chain of custody					ace Terms	and							MTJL	Log-in I	Numbe	THERE ITTO USAS
			is found at: https: Custody is a LEG																WW (100
Company: Tetra Tech		•	Billing Infor	mation: 21	211 Durand	Avenue, U	Inion G	rove,				-	ALL BO	OLD (DUTI	INEC	ARE	:AS a	re for LAB USE ONLY
Address: 8413 Excelsior Dr #160, M	ladison, WI 537	17	WI 53182							-			ntainer P			THE REAL PROPERTY AND			Lab Project Manager:
	-1-1									1		Т	itallier F	reserva	live ry	he	T		Lab Floject Manager.
Report To: Luke Specketer (luke.sp	ecketer@tetra	tecn.com)	Email To: ss	molko@wi	m.com						ervati	ive Types	s: (1) nitri	c acid, (2) sulfur	c acid, (3) hydro	chloric a	cid, (4) sodium hydroxide, (5) zinc acetate,
Copy To: Riley Eklund (riley.eklund	@tetratech.con	n) .	Site Collecti	on Info/Ad	dress: 2121	1 Durand A	lvenue,	Union											A) ascorbic acid, (B) ammonium sulfate,
'' '			Grove, WI 5	3182						(C) ami	moniu	ım hydro	xide, (D)		<u> </u>	erved, (C	Other .		Lab Profile/Line:
Customer Project Name/Number:			State: WI Co			ve Time Zoi	ne Colle	cted: [1	 '	Analyse	<u> </u>		-T	_	Lab Sample Receipt Checklist:
209-4221498 Phone: 608-346-1677	le: /5 //: 15]PT []MT																Custody Seals Present/Intact Y N NA
Email:	Site/Facility ID	#: WM M	lercury Wast	e, INC.	[x] Yes	e Monitori: No []	-							İ					Custody Signatures Present YN NA Collector Signature Present YN NA
luke.specketer@tetratech.com					[x] 163	[]140]								1		Bottles Intact Y N NA
Collected By (print): Riley Eklund	Purchase Orde				DW PWS I										•				Correct Bottles Y N NA Sufficient Volume Y N NA
Collected By (signature), @:(Quote #: 0011		od: Standard		DW Locati		on Ico:		┨										Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA
Collected By (signature): Riley Eklund	Turnaround D	are vedali	cu. stanuaru	ı	[x]Yes	ely Packed o			s (G	בַּן									USDA Regulated Foils YNNA
Sample Disposal:	Rush: (Expedi	te Charge:	s Apply)		 	ed (if appli			Glass (G)	Mercury									Samples in Holding Time Y N NA Residual Chloring Present Y N NA
[x] Dispose as appropriate	1	ay [] N	•		[] Yes	[x]No			b										Cl Strips:
[] Return [] Archive:	[] 2 Day								(a)	Total									Sample pH Acceptable Y N NA pH Strips:
[] Hold:	[] 4 Day] 5 Day			Analysis: _				astic	ML								1 1	Sulfide Present Y N NA
* Matrix Codes (Insert in Matrix bo		-		-			,		E	250 1									Lead Acetate Strips:
Product (P), Soil/Solid (SL), Oil (Ol	.), Wipe (WP), A				apor (V), O	ther (OT)			Ϋ́										LAB USE ONLY:
Customer Comple ID	Matrix *	Comp / Grab	Collect	-	Compo	site End	Res	# of Ctns	iner) c (Lab Sample # / Comments:
Customer Sample ID	IVIALITY	Grab	Date	Time	Date	Time	┨ "	Cuis	Container Type: Plastic (P) or	Plastic (P)									· · · · · · · · · · · · · · · · · · ·
RINSE # 1	ww	Grab	4/26/2022		ļ		-	١.	10							-	-		078
	 	 	4/27/2022			 	+	1	-	X	-		\vdash			+			079
RINSE # 2	ww	Grab			 		1	1	 	X		-			-			-	
RINSE#3	ww	Grab	4/27/2022				-	1	1	X							-		(280)
RINSE # 4	ww	Grab	4/28/2022	 	 	-	 	1	 	X		1							O(8)
RINSE # 5	ww	Grab	4/29/2022	1:15 PM			 	1	-	x				_ -					OBL
		ļ	ļ		ļ		ļ	ļ				-					-		·
			ļ			ļ	ļ	ļ	<u> </u>			1					ļ		
		ļ					-	<u> </u>	_					-	_				
			1				ļ	 	ļ			 			_	_	<u> </u>		
· · · · · · · · · · · · · · · · · · ·	<u></u>																		
Customer Remarks / Special Condi	tions / Possible	Hazards:	Type of Ice	Used:	Wet	Blue D	ry t	Vone					LDS PRE	SENT (<	72 hou	rs) :	<u> </u>	N/A	LAB Sample Temperature Info: Temp Blank Received: Y N NA
			Packing Ma	terial Used	:	Ü)				-lab	Trackir	ng #:						Therm ID#:
											San	nnles re	ceived v	ia·					Cooler 1 Temp Upon ReceiptoC Cooler 1 Therm Corr. Factor: oC
			Radchem sa	mple(s) sci	eened (<50	00 cpm):	Y N	NA			1	EDEX	UPS		t Co	ırier f	ace Co	urier	Cooler 1 Corrected TempoC
Relinguished by/Company: (Signat	ure)	Dat	e/Time:		Received b	v/Company	/: (Signa	ture)		t market	1	Date/I	Time:				LAB US		Comments:
(les Ilm)	-	5	2/2022 3	2:20PW		,, ==::: ::	,0.10	,							T	able#:			
Relinquished by/Company: (Signat	ure)	Dat	e/Time:		Received b	y/Company	/: (Signa					Date/I	Time:			cctnum			Trip Blank Received: Y N NA
Eder		15	13/22	(CCC)	att	1-12-	Π	Son	de			F/3/	/22 l	∞		emplate			HCL MeOH TSP Other
Relinquished by/Company: (Signat	ural		e/Time:		Received b	VICENTAL	ıı (Signa			•		Date/I	-			relogin: M:			Non Conformance(s): Page:
Reiniquisited by/Company, (Signat	uicj	Dat	cy rune.		neceived D	7, Company	, , (Jigild	iturej				Date/ I	inie.			B:			Non Conformance(s): Page: YES / NO of:

DC# Title: ENV-FRM-GBAY-0035 v01 Sample Preservation Receipt Form

Revision: 3 | Effective Date: | Issued by: Green Bay



Qualtrax Document ID: 41307

Pace Analytical Services, LLC

DC#_Title: Excel Form Template

Effective Date:

Client Name: Tetrateet Sample Preservation Receipt Form Project #:

																											Ê		6½ 7			_	
				Gla	ass						Plast	tic				Vi	als				j	ars		G	enera	al	m9<) s	23	Act pl	≥12	23	djustec	Volume
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	везп	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	ИСЭН	VG9M	VG9D	JGFU	UGSL	WGFU	WPFU	SP5T	ZPLC	BN	VOA Vials (>6mm)	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	22 Hq 60NH	pH after adjusted	(mL)
037									Miles areas	2 SONOTO P. 15-15	N		ACCORDITABLEON									C DUTTE OF THE ST	1										2.5 / 5 / 10
033				11.15	900				1000	e de la constante de la consta		7		10111	69 G.S		100000		2,630	21.70		, g	1		1.00	7957	ing our e	68(4)00 a 30(3)	191501				2.5/5/10
83383																							\										2.5 / 5 / 10
Cay	22.5				315.5 8				1000	Manager Co.	1000	7.46	100	21123						100	344.12	400	1	100					3,427.3	3828			2.5 / 5 / 10
025	240.44	100000000000000000000000000000000000000												12223	100,000,000								1							***************************************			2.5 / 5 / 10
026					\$10,000		185		10000			100		1000	4000-181	£2.5%	1 sheets to			6.010		200.0	1	1000		44.2	F1	222					2.5/5/10
$\frac{QJ}{M}$	180		34.4532		Blury.			vs 13.45	144 (202)	Maria de		0.0000000	12.7430						0.55.04	les a cons	10.00		1		28120123	2.52.52	40.00 K			V-6/200060			2.5 / 5 / 10
648	Austra	i vi vi				122			S. 1556			12.00	20, 40	11.0	(1991) (1±10)	26.5	POR SAL	4.7 (4.0)					1		210.00	991.0	867.7	653.9.1	4 4 4 4 4 4 4	1 4 4 4 6			2.5 / 5 / 10
SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	237	e e	ing it free	70.00	3/3/3/3/3			15.1123	SM ONE	879.515									or article	85 142 (8)			\ \ \		100000000000000000000000000000000000000					14 + 0 66	a ma mesmana	inares	2.5 / 5 / 10
N37								25.20							100000		area (con			1000			1	11.000			(4) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	58800	Carrier to			ROBERT CO.	2.5/5/10
103 V	1717					E 9				14 25 12		10.60	PT 11-436	PA EAS									1								3.5.2.2.2.2		2.5 / 5 / 10 2.5 / 5 / 10
1	-1044				3,010.12	1000 TO		ar orași din	9 30		- Salayaka	16,4%,30%,7	so, ky te vege			200000		6.7058 e 1	47.1730	\$250,000		235.5	1	100000		300 A			S. Salakara	1,645		and the	2.5 / 5 / 10
FATTI	E 1334 5/4 (*)						(1.000) A	1000	10,100	5000					100	11/4/2	19250			NEW T		All services	./	11 15 1994						1,000			2.5/5/10
1	and the	4 (36 (d)9-10.	0.128.034853	00 11 12	Q89821246	180 (BROWN TO	2.0000	0.10.8788	222.2747.0	P000-00-00-	: Krajekoji.	C 85 (85.2	0.0-3183920		5000/80		213 2015(01)		1025	erelie e			1		7 - 1 TO BOX					ALCOHOLDS:			2.5 / 5 / 10
180 180 180 180 180 180 180 180 180 180	- 10 A														646.5					1 + 2 1 1 1			1				\$15.4	144					2.5/5/10
137	9 930 2,001		5155 ACASSIS	100000000000000000000000000000000000000	100000000000000000000000000000000000000	000000000000000000000000000000000000000		-014 pol 364 6 86	1000000					0.00 30.00384	DOM: HER	200.000.000		oo areasgaa	2100 000 000	. St. 62. (48.55)	X80 20-20		1				800000000	2020000	12354	100000		TO BE STOREST OF STREET	2.5 / 5 / 10
038		71					Pro								in C						200		ì									200	2.5/5/10
039																 							ì										2.5 / 5 / 10
040	i de		0.00			-314			di ceraja	100		1.00		9.05	21,04			445	5.414-				1	100			1000			31344	\$PASSES		2.5 / 5 / 10
041																							1										2.5 / 5 / 10
042						i jesti e		i i dina				4 - 17			A CONTRACTOR						100		1						P-15-73-10				2.5/5/10
043																							1						•				2.5 / 5 / 10
\$						1975	1000	La mail	401 - 663	2	- 10-10		507 78 N 13000	1,44			1.1.1						1					17.30			11.73		2.5/5/10
W5											<u> </u>												1										2.5 / 5 / 10
ONP.	8) e :	- 5185) - 1	1000	98.4			132		377	0.55 CVS				1114	8		4400 O.E.			4153	200	9.0	1		1000	-65 -65 - 64	all all the	FARTE	544 544	4.5	10 (1968) 10 (1968)	100000	2.5 / 5 / 10
(247						3237.33																	1	<u> </u>									2.5 / 5 / 10
048		2 7 7 1		MIDAL SA	Washi i i					40) i					Sec.			12.554					1	Zile io Z	19.5	10.25	30 12 Y			2.450	in the second	a silvari	2.5 / 5 / 10

Page 2 of 5

DC# Title: Excel Form Template

Effective Date:

Sample Preservation Receipt Form
Project #: Client Name: Tetra Tech NaOH+Zn Act pH ≥9 /OA Vials (>6mm) oH after adjusted Glass **Plastic** Vials General Jars 12SO4 pH ≤2 laOH pH ≥12 Volume 1NO3 pH ≤2 WGFU (mL) WPFU AG1H AG40 AG5U VG9M BG10 AG4S AG2S **BG3U** VG9H AG10 BP1U BP3U **BP3B BP3N BP3S** VG9A **DG9T VG9**U VG9D JGFU JG9N **ZPLC SP5T** Pace N U Lab# 2.5 / 5 / 10 2.5/5/10 2.5 / 5 / 10 2.5 / 5 / 10 2.5 / 5 / 10 2.5/5/10 2.5 / 5 / 10 2.5 / 5 / 10 2.5 / 5 / 10 2.5 / 5 / 10 2.5 / 5 / 10 2.5/5/10 2.5 / 5 / 10 2.5/5/10 2.5 / 5 / 10 2.5 / 5 / 10 2.5 / 5 / 10 2.5/5/10 2.5 / 5 / 10 2.5/5/10 2.5 / 5 / 10 2.5 / 5 / 10 2.5 / 5 / 10 2.5 / 5 / 10 2.5 / 5 / 10 2.5/5/10

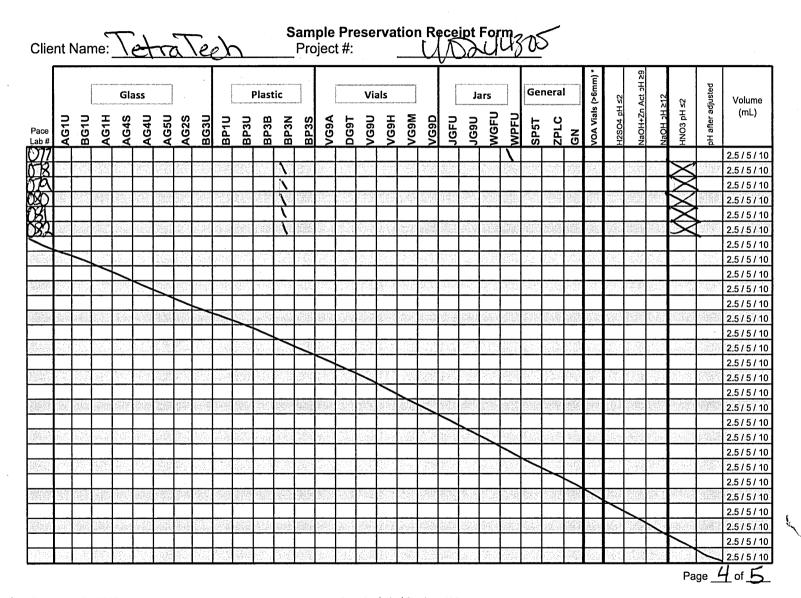
Page 3 of 5

2.5 / 5 / 10 2.5 / 5 / 10

075

DC#_Title: ENV-FRM-GBAY-0035 v01_Sample Preservation Receipt Form

Revision: 3 | Effective Date: | Issued by: Green Bay



DC#_Title: ENV-FRM-GBAY-0014 v02_SCUR Revision: 3 | Effective Date: | Issued by: Green Bay

Sample Condition Upon Receipt Form (SCUR) Project #: WO#:40244305 Client Name: Courier: ☐ CS Logistics ★ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco Pace Tracking #: Custody Seal on Cooler/Box Present: yes **⋉** no Seals intact: yes no Custody Seal on Samples Present: yes no Seals intact: ☐ yes ☐ no Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other Type of Ice: (Wet) Blue Dry None Thermometer Used Samples on ice, cooling process has begun Person examining contents: **Cooler Temperature** Biological Tissue is Frozen: yes no Temp Blank Present: Temp should be above freezing to 6°C Biota Samples may be received at ≤ 0°C if shipped on Dry Ice Labeled By Initials Yes □No □N/A Chain of Custody Present: □n/a ¶Yes □No Chain of Custody Filled Out: Yes □No □N/A Chain of Custody Relinquished: Yes □No Sampler Name & Signature on COC: □n/a XYes □No Samples Arrived within Hold Time: □Yes □No - VOA Samples frozen upon receipt Date/Time: ☐Yes No Short Hold Time Analysis (<72hr): ☐Yes XNo Rush Turn Around Time Requested: Sufficient Volume: MS/MSD: □Yes No □N/A For Analysis: Yes ONo Yes □No Correct Containers Used: Yes Ono On/A -Pace Containers Used: □Yes □No NA -Pace IR Containers Used: Yes □No Containers Intact: □Yes □No Filtered volume received for Dissolved tests 12.028; "4:40PM" Sample Labels match COC: -Includes date/time/ID/Analysis ¹ Yes □No MN/A Trip Blank Present: 13. □Yes □No XIN/A Trip Blank Custody Seals Present Pace Trip Blank Lot # (if purchased): Client Notification/ Resolution: If checked, see attached form for additional comments

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample login

Date/Time:

Page 5 of 5

Qualtrax Document ID: 41292

Person Contacted:

Comments/ Resolution:

Pace Analytical Services, LLC







June 07, 2022

Luke Specketer TETRATECH - Madison 8413 Excelsior Drive Madison, WI 53717

RE: Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Dear Luke Specketer:

Enclosed are the analytical results for sample(s) received by the laboratory on May 26, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

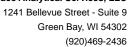
Dan Milewsky dan.milewsky@pacelabs.com (920)469-2436

Lan Mileny

Project Manager

Enclosures







CERTIFICATIONS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334

New York Certification #: 12064 North Dakota Certification #: R-150 Virginia VELAP ID: 460263

South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0



SAMPLE SUMMARY

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40245578001	S1	Solid	05/24/22 11:00	05/26/22 10:15
40245578002	S2	Solid	05/24/22 11:30	05/26/22 10:15
40245578003	S3	Solid	05/24/22 11:50	05/26/22 10:15
40245578004	S4	Solid	05/24/22 12:45	05/26/22 10:15
40245578005	S5	Solid	05/24/22 13:10	05/26/22 10:15
40245578006	S6	Solid	05/24/22 13:30	05/26/22 10:15



SAMPLE ANALYTE COUNT

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40245578001	S1	EPA 7471	AJT	1
		ASTM D2974-87	K1S	1
40245578002	S 2	EPA 7471	AJT	1
		ASTM D2974-87	K1S	1
40245578003	S 3	EPA 7471	AJT	1
		ASTM D2974-87	K1S	1
40245578004	S4	EPA 7471	AJT	1
		ASTM D2974-87	K1S	1
40245578005	S5	EPA 7471	AJT	1
		ASTM D2974-87	K1S	1
40245578006	S6	EPA 7471	AJT	1
		ASTM D2974-87	K1S	1

PASI-G = Pace Analytical Services - Green Bay



SUMMARY OF DETECTION

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40245578001	S 1					
EPA 7471	Mercury	3.0	mg/kg	0.081	06/07/22 13:42	
ASTM D2974-87	Percent Moisture	17.0	%	0.10	05/27/22 09:19	
40245578002	S2					
EPA 7471	Mercury	1.1	mg/kg	0.046	06/07/22 13:19	
ASTM D2974-87	Percent Moisture	25.8	%	0.10	05/27/22 09:19	
10245578003	S 3					
EPA 7471	Mercury	0.66	mg/kg	0.041	06/07/22 13:21	
ASTM D2974-87	Percent Moisture	15.6	%	0.10	05/27/22 09:19	
10245578004	S4					
EPA 7471	Mercury	753	mg/kg	39.6	06/07/22 13:44	
ASTM D2974-87	Percent Moisture	21.6	%	0.10	05/27/22 09:19	
10245578005	S 5					
EPA 7471	Mercury	185	mg/kg	22.2	06/07/22 13:47	
ASTM D2974-87	Percent Moisture	21.3	%	0.10	05/27/22 09:19	
10245578006	S 6					
EPA 7471	Mercury	1.9	mg/kg	0.039	06/07/22 13:39	
ASTM D2974-87	Percent Moisture	15.8	%	0.10	05/27/22 09:19	



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Date: 06/07/2022 03:38 PM

Sample: S1 Lab ID: 40245578001 Collected: 05/24/22 11:00 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	,		. 7471 Prepa es - Green Ba		od: EP/	A 7471			
Mercury	3.0	mg/kg	0.081	0.023	2	06/06/22 12:40	06/07/22 13:42	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Ba	y					
Percent Moisture	17.0	%	0.10	0.10	1		05/27/22 09:19		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Date: 06/07/2022 03:38 PM

Sample: S2 Lab ID: 40245578002 Collected: 05/24/22 11:30 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	1.1	mg/kg	0.046	0.013	1	06/06/22 12:40	06/07/22 13:19	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	y					
Percent Moisture	25.8	%	0.10	0.10	1		05/27/22 09:19		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Date: 06/07/2022 03:38 PM

Sample: S3 Lab ID: 40245578003 Collected: 05/24/22 11:50 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	,		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.66	mg/kg	0.041	0.012	1	06/06/22 12:40	06/07/22 13:21	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	y					
Percent Moisture	15.6	%	0.10	0.10	1		05/27/22 09:19		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Date: 06/07/2022 03:38 PM

Sample: S4 Lab ID: 40245578004 Collected: 05/24/22 12:45 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepara es - Green Bay		od: EPA	A 7471			
Mercury	753	mg/kg	39.6	11.3	1000	06/06/22 12:40	06/07/22 13:44	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay						
Percent Moisture	21.6	%	0.10	0.10	1		05/27/22 09:19		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Date: 06/07/2022 03:38 PM

Sample: S5 Lab ID: 40245578005 Collected: 05/24/22 13:10 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		A 7471 Prepara es - Green Bay		od: EP/	A 7471			
Mercury	185	mg/kg	22.2	6.4	500	06/06/22 12:40	06/07/22 13:47	7439-97-6	
Percent Moisture	•		TM D2974-87 es - Green Bay						
Percent Moisture	21.3	%	0.10	0.10	1		05/27/22 09:19		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Date: 06/07/2022 03:38 PM

Sample: S6 Lab ID: 40245578006 Collected: 05/24/22 13:30 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepar es - Green Bay		od: EP	A 7471			
Mercury	1.9	mg/kg	0.039	0.011	1	06/06/22 12:40	06/07/22 13:39	7439-97-6	
Percent Moisture	,	Method: AST	M D2974-87 es - Green Bay	/					
Percent Moisture	15.8	%	0.10	0.10	1		05/27/22 09:19		



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

Date: 06/07/2022 03:38 PM

QC Batch: 417512 Analysis Method: EPA 7471

QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40245578001, 40245578002, 40245578003, 40245578004, 40245578005, 40245578006

METHOD BLANK: 2404330 Matrix: Solid

Associated Lab Samples: 40245578001, 40245578002, 40245578003, 40245578004, 40245578005, 40245578006

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

Mercury mg/kg <0.010 0.035 06/07/22 12:30

LABORATORY CONTROL SAMPLE: 2404331

Spike LCS LCS % Rec Conc. Result % Rec Limits Qualifiers Parameter Units Mercury 0.83 0.81 98 85-115 mg/kg

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2404332 2404333

MS MSD

40245901013 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Conc. Result Result **RPD** RPD Qual Result Conc. % Rec % Rec Limits 0.97 Mercury mg/kg 0.065 0.93 0.92 0.99 98 101 85-115 2 20

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

QC Batch: 416892 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40245578001, 40245578002, 40245578003, 40245578004, 40245578005, 40245578006

SAMPLE DUPLICATE: 2400643

Date: 06/07/2022 03:38 PM

Parameter Units 40245496001 Dup Max Result RPD Qualifiers

Percent Moisture % 5.2 5.2 1 10

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Date: 06/07/2022 03:38 PM



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245578

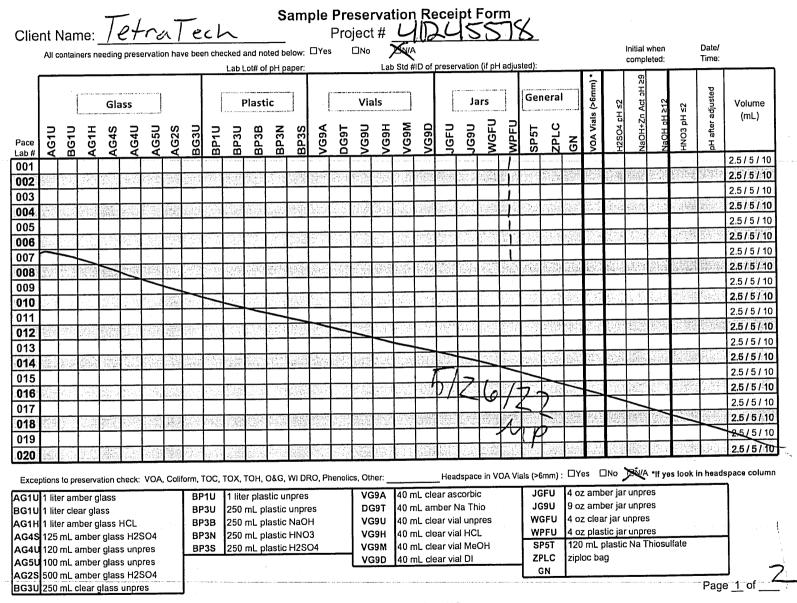
Date: 06/07/2022 03:38 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40245578001	S1	EPA 7471	417512	EPA 7471	417539
40245578002	S2	EPA 7471	417512	EPA 7471	417539
40245578003	S3	EPA 7471	417512	EPA 7471	417539
40245578004	S4	EPA 7471	417512	EPA 7471	417539
40245578005	S5	EPA 7471	417512	EPA 7471	417539
40245578006	S6	EPA 7471	417512	EPA 7471	417539
40245578001	S 1	ASTM D2974-87	416892		
40245578002	S2	ASTM D2974-87	416892		
40245578003	S 3	ASTM D2974-87	416892		
40245578004	S4	ASTM D2974-87	416892		
40245578005	S5	ASTM D2974-87	416892		
40245578006	S6	ASTM D2974-87	416892		

Pace Analytical*		ample via this Condition	s chain of custody cor s found at: https://in	STODY Analytical Request Document of custody constitutes acknowledgment and acceptance of the Pace Terms and at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf y is a LEGAL DOCUMENT - Complete all relevant fields						LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here									
Company: Tetra Tech			Billing Informa					rove,				A	LL B	OLD	OUT	LINE) ARE	EAS a	re for LAB USE ONLY
Address: 8413 Excelsior Dr #160, N	/ladison, WI 537	17	WI 53182									200 T 100 T 100 T 100		· ·	ative Ty	water			Lab Project Manager:
Report To: Luke Specketer (luke.s)	pecketer@tetra	tech.com)	Email To: ssmo	olko@wr	m.com					U ** Pres	servativ	e Types:	(1) nitri	c acid, (2) sulfur	ic acid, (3) hydro	chloric a	acid, (4) sodium hydroxide, (5) zinc acetate,
Copy To: Riley Eklund (riley.eklund	l@tetratech.con	n)	Site Collection Grove, WI 531		dress: 2121	1 Durand A	venue,	Union		(6) me	thanol,		m bisul de, (D)	fate, (8) TSP, (U)	sodium Unpres	thiosulf	ate, (9) h	nexane, ((A) ascorbic acid, (B) ammonium sulfate,
Customer Project Name/Number: 209-4221563			State: WI Cour	nty/City:		ve Time Zor	ne Colle	cted: [Т		Analys	es	-Т	T -	T	Lab Profile/Line: Lab Sample Receipt Checklist:
Phone: 608-346-1677	Site/Facility ID	#: WM M	PT []MT [ercury Waste, I			e Monitorii	ng?			1									Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA
Email:			,		[x] Yes	[] No	-												Collector Signature Present Y N NA Bottles Intact Y N NA
luke.specketer@tetratech.com Collected By (print): Riley Eklund	Purchase Orde	er#: 9579	47		DW PWS II	D#:			1										Correct Bottles Y N NA
	Quote #:				DW Location Code:														Sufficient Volume Y N NA Samples Received on Ice Y N NA
Collected By (signature): Riley	Turnaround D	ate Requir	ed: Standard		Immediately Packed on Ice:			1								.			VOA - Headspace Acceptable Y N NA
Eklund Sample Disposals	Puch /Francis	[X] Yes [] No					[x] Yes [] No Field Filtered (if applicable):												USDA Regulated Soils Y N NA Samples in Holding Time Y N NA
Sample Disposal: [x] Dispose as appropriate	[] Same [_	• • • •		Field Filter	ed (if applic [x] No	.apie):		or G	Total Mercury									Residual Chlorine Present Y N NA
[] Return	[] 2 Day		•		1,1,63	[>] 140				Į į									Cl Strips: Y N NA
[] Archive:	[] 4 Day				Analysis: _				lastic (P)			-							PH Strips: Sulfide Present Y N NA
* Matrix Codes (Insert in Matrix bo	x below): Drinki	ng Water	(DW), Ground V	Vater (G\	W), Wastew	ater (WW)	············		۱ ۵.	O MI						- 1			Lead Acetate Strips:
Product (P), Soil/Solid (SL), Oil (O		-					-		Туре:	120									LAB USE ONLY:
		Comp/	Collected	l (or	Compo	site End	Res	# of	Į į	(P)									Lab Sample # / Comments:
Customer Sample ID	Matrix *	Grab	Composite	`	<u> </u>		CI	Ctns	Container	Plastic					ľ				12 412 2 MP
			Date	Time	Date	Time	<u></u>	<u></u>	5	Pla				i,					5/26/22 Mp
S1	SL	Grab	5/24/2022	11:00				1		х									0001
S2	SL	Grab	5/24/2022	11:30				1		х									002
S3	SL	Grab	5/24/2022	11:50				1		X.									003
S4	SL	Grab	5/24/2022	12:45				1		х									004
S5	SL	Grab	5/24/2022	13:10				1		x									005
S6	SL	Grab	5/24/2022	13:30				1		x			$\neg \uparrow$			\Box			000
										1									00 5126122MP
							1					1 2 2							
													\neg						
																		. 1	0
Customer Remarks / Special Cond	itions / Possible	Hazards:	Type of Ice Us	ed:	Wet	Blue D	ry i	None			SHO	RT HOLI	D\$ PRE	SENT (<72 ho	urs) :	YLAL	NAT	AB Sample Temperature Info:
•			Packing Mater	rial Used	:			_	_		Lab	Tracking	;#:	,		isl	112	7	AB Sample Temperature Info: Tomp Blank Received I N NA 72 The m ID#: Cooler Temp Upon Received Cooler Temp Corr. Factor:
			<u></u>			<u> </u>							-1	_			ſΛ,		Cooler 1 Temp Upon Receipt: ACC
			Radchem sam	ple(s) sc	reened (<50	00 cpm):	Y N	NA				iples rec EDEX	eived 1 UPS				Pace Co		Cooler 1 Corrected Temp:oC
Relinquished by/Campany: (Signa	ture)	Date	e/Time:		Received b	v/Company	/: (Sign:	ture)				Date/Ti	-	- VIII-		alterio Kroynic	L LAB US	-	Comments:
Lil Ehm	iui Cj	5/	25/2022 17	25 AM	neceived b	y, company	i (algilo	iturej				vale/11	iiic.		h	able#:		JE ONE	
Relinquished by/Company: (Signat	ture)		e/Time:		Received b	y/Company	/: (Signa	ture)_				Date/Ti	me:			Acctnur			Trip Blank Received: Y N NA
	0 0		1	6:15	1/1/		11	M	2					,,,	h	emplat	te:		HCL MeOH TSP Other
Relinquished by/C	CEEX		126/22	•	///	10/6	20	بكرا	Myou			<u>5/2</u>		122		relogir	1:		No Conference () In
Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature)					Date/Ti	me:			PM: PB;			Non Conformance(s):							
														YES / NO of: Page					

DC#_Title: ENV-FRM-GBAY-0035 v01_Sample Preservation Receipt Form

Revision: 3 | Effective Date: | Issued by: Green Bay



DC#_Title: ENV-FRM-GBAY-0014 v02_SCUR Revision: 3 | Effective Date: | Issued by: Green Bay

Sample Condition Upon Receipt Form (SCUR)

		Project #: 🗔		
Client Name: 1etra Tech			MO#	40245578
Courier: CS Logistics Fed Ex Speed	ee FUPS FV	Valtoo	WOTT	T02T0010
Client Pace Other:	, 0, 0 , ,	·unco		
Tracking #: 2735 3424	9043		40245578	BI BB 1188 18 B18
Custody Seal on Cooler/Box Present: Tyes	<u> </u>	∵	10210070	
Custody Seal on Samples Present: yes		∵ Fyes F no		
Packing Material: Bubble Wrap Bubble		e COther		
Thermometer Used SR - \\\	Type of Ice: Wet		X Samples o	n ice, cooling process has begun
Cooler Temperature Uncorr: /Corr:	00_			Person examining contents:
Temp Blank Present: yes no	Biological	Tissue is Frozen:	yes⊏no	Date: 5/26/27 Anitials:
Temp should be above freezing to 6°C. Biota Samples may be received at ≤ 0°C if shipped on Di	y Ice.			Labeled By Initials:
Chain of Custody Present:	es Ono On/A	1.		***
Chain of Custody Filled Out: 5/26/27	Xxes XN □N/A	2. 89# 512	6/22	up
Chain of Custody Relinquished:	XYes □No □N/A	3.		
Sampler Name & Signature on COC:	XYes □No □N/A	4.		
Samples Arrived within Hold Time:	XYes □No	5.	i	
 VOA Samples frozen upon receipt 	□Yes □No	Date/Time:		
Short Hold Time Analysis (<72hr):	□Yes 🌂No	6.		
Rush Turn Around Time Requested:	□Yes Xuo	7.		
Sufficient Volume:		8.		
For Analysis: Ses □No MS/MSD	Yes XNo □N/A			
Correct Containers Used:	Xiyes □No	9.		
-Pace Containers Used:	Diges ONO ON/A			
-Pace IR Containers Used:	□Yes □No 🎞 NA			
Containers Intact:	Xes □No	10.		
Filtered volume received for Dissolved tests	□Yes □No 🌬 VA	11.		
Sample Labels match COC:	Xes ONO ON/A	12.		
-Includes date/time/ID/Analysis Matrix:	5			
Trip Blank Present:	□Yes □No XN/A	13.		
Trip Blank Custody Seals Present	□Yes □No XN/A			
Pace Trip Blank Lot # (if purchased):				
Client Notification/ Resolution:			cked, see attach	ed form for additional comments
Person Contacted: Comments/ Resolution:	Date/	Time:		
Sommer According 1.				
PM Review is documented electronically in LIMs	. By releasing the	project, the PM ackno	wledge the	have reviewed the second to the
	,		micuges (ile)	9 9
				Pageof

Qualtrax Document ID: 41292

Pace Analytical Services, LLC





June 07, 2022

Luke Specketer TETRATECH - Madison 8413 Excelsior Drive Madison, WI 53717

RE: Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Dear Luke Specketer:

Enclosed are the analytical results for sample(s) received by the laboratory on May 26, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

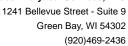
Dan Milewsky dan.milewsky@pacelabs.com (920)469-2436

Lan Mileny

Project Manager

Enclosures







CERTIFICATIONS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Pace Analytical Services Green Bay

North Dakota Certification #: R-150

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 Virginia VELAP ID: 460263

South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157 Federal Fish & Wildlife Permit #: LE51774A-0



SAMPLE SUMMARY

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40245577001	S1A	Solid	05/24/22 11:15	05/26/22 10:15
40245577002	S2A	Solid	05/24/22 11:40	05/26/22 10:15
40245577003	S3A	Solid	05/24/22 12:00	05/26/22 10:15
40245577004	S4A	Solid	05/24/22 13:00	05/26/22 10:15
40245577005	S5A	Solid	05/24/22 13:20	05/26/22 10:15
40245577006	S6A	Solid	05/24/22 13:45	05/26/22 10:15



SAMPLE ANALYTE COUNT

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Lab ID	Sample ID	Method	Analysts	Analytes Reported	
40245577001	S1A	EPA 7471	AJT	1	
		ASTM D2974-87	K1S	1	
40245577002	S2A	EPA 7471	AJT	1	
		ASTM D2974-87	K1S	1	
40245577003	S3A	EPA 7471	AJT	1	
		ASTM D2974-87	K1S	1	
40245577004	S4A	EPA 7471	AJT	1	
		ASTM D2974-87	K1S	1	
40245577005	S5A	EPA 7471	AJT	1	
		ASTM D2974-87	K1S	1	
40245577006	S6A	EPA 7471	AJT	1	
		ASTM D2974-87	K1S	1	

PASI-G = Pace Analytical Services - Green Bay



SUMMARY OF DETECTION

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40245577001	S1A					
EPA 7471	Mercury	0.53	mg/kg	0.039	06/07/22 13:00	
ASTM D2974-87	Percent Moisture	19.0	%	0.10	05/27/22 09:18	
40245577002	S2A					
EPA 7471	Mercury	0.16	mg/kg	0.046	06/07/22 13:02	
ASTM D2974-87	Percent Moisture	25.3	%	0.10	05/27/22 09:18	
10245577003	S3A					
EPA 7471	Mercury	0.49	mg/kg	0.039	06/07/22 13:05	
ASTM D2974-87	Percent Moisture	17.4	%	0.10	05/27/22 09:19	
0245577004	S4A					
EPA 7471	Mercury	0.051	mg/kg	0.044	06/07/22 13:12	
ASTM D2974-87	Percent Moisture	20.7	%	0.10	05/27/22 09:19	
10245577005	S5A					
EPA 7471	Mercury	0.89	mg/kg	0.040	06/07/22 13:14	
ASTM D2974-87	Percent Moisture	15.4	%	0.10	05/27/22 09:19	
10245577006	S6A					
EPA 7471	Mercury	0.036J	mg/kg	0.040	06/07/22 13:16	
ASTM D2974-87	Percent Moisture	14.5	%	0.10	05/27/22 09:19	



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Date: 06/07/2022 03:37 PM

Sample: S1A Lab ID: 40245577001 Collected: 05/24/22 11:15 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	0.53	mg/kg	0.039	0.011	1	06/06/22 12:40	06/07/22 13:00	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	19.0	%	0.10	0.10	1		05/27/22 09:18		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Date: 06/07/2022 03:37 PM

Sample: S2A Lab ID: 40245577002 Collected: 05/24/22 11:40 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	0.16	mg/kg	0.046	0.013	1	06/06/22 12:40	06/07/22 13:02	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	25.3	%	0.10	0.10	1		05/27/22 09:18		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Date: 06/07/2022 03:37 PM

Sample: S3A Lab ID: 40245577003 Collected: 05/24/22 12:00 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	0.49	mg/kg	0.039	0.011	1	06/06/22 12:40	06/07/22 13:05	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	17.4	%	0.10	0.10	1		05/27/22 09:19		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Date: 06/07/2022 03:37 PM

Sample: S4A Lab ID: 40245577004 Collected: 05/24/22 13:00 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		.7471 Prepar s - Green Bay		od: EP	A 7471			
Mercury	0.051	mg/kg	0.044	0.012	1	06/06/22 12:40	06/07/22 13:12	7439-97-6	
Percent Moisture	,	Method: AST lytical Service	M D2974-87 s - Green Bay	y					
Percent Moisture	20.7	%	0.10	0.10	1		05/27/22 09:19		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Date: 06/07/2022 03:37 PM

Sample: S5A Lab ID: 40245577005 Collected: 05/24/22 13:20 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	0.89	mg/kg	0.040	0.011	1	06/06/22 12:40	06/07/22 13:14	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	15.4	%	0.10	0.10	1		05/27/22 09:19		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Date: 06/07/2022 03:37 PM

Sample: S6A Lab ID: 40245577006 Collected: 05/24/22 13:45 Received: 05/26/22 10:15 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	0.036J	mg/kg	0.040	0.011	1	06/06/22 12:40	06/07/22 13:16	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	14.5	%	0.10	0.10	1		05/27/22 09:19		



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

Date: 06/07/2022 03:37 PM

QC Batch: 417512 Analysis Method: EPA 7471

QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40245577001, 40245577002, 40245577003, 40245577004, 40245577005, 40245577006

METHOD BLANK: 2404330 Matrix: Solid

Associated Lab Samples: 40245577001, 40245577002, 40245577003, 40245577004, 40245577005, 40245577006

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

Mercury mg/kg <0.010 0.035 06/07/22 12:30

LABORATORY CONTROL SAMPLE: 2404331

Spike LCS LCS % Rec Conc. Result % Rec Limits Qualifiers Parameter Units Mercury 0.83 0.81 98 85-115 mg/kg

MSD

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2404332 2404333

MS

40245901013 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Conc. Result Result **RPD** RPD Qual Result Conc. % Rec % Rec Limits 0.97 20 Mercury mg/kg 0.065 0.93 0.92 0.99 98 101 85-115 2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

QC Batch: 416892 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40245577001, 40245577002, 40245577003, 40245577004, 40245577005, 40245577006

SAMPLE DUPLICATE: 2400643

Date: 06/07/2022 03:37 PM

ParameterUnits40245496001 ResultDup ResultMax RPDMax RPDQualifiersPercent Moisture%5.25.2110

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Date: 06/07/2022 03:37 PM



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245577

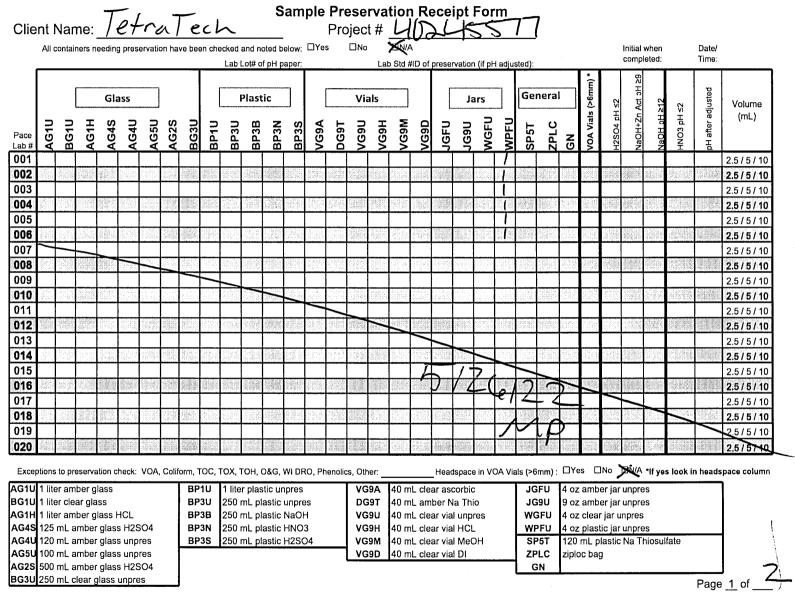
Date: 06/07/2022 03:37 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40245577001	S1A	EPA 7471	417512	— <u>———————————————————————————————————</u>	417539
40245577002	S2A	EPA 7471	417512	EPA 7471	417539
40245577003	S3A	EPA 7471	417512	EPA 7471	417539
40245577004	S4A	EPA 7471	417512	EPA 7471	417539
40245577005	S5A	EPA 7471	417512	EPA 7471	417539
40245577006	S6A	EPA 7471	417512	EPA 7471	417539
40245577001	S1A	ASTM D2974-87	416892		
40245577002	S2A	ASTM D2974-87	416892		
40245577003	S3A	ASTM D2974-87	416892		
40245577004	S4A	ASTM D2974-87	416892		
40245577005	S5A	ASTM D2974-87	416892		
40245577006	S6A	ASTM D2974-87	416892		

Pace Analytical*		ample via this Condition	COUSTODY Analytical Request Document chain of custody constitutes acknowledgment and acceptance of the Pace Terms and s found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf							LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here							h					
Company: Tetra Tech		Chain-of-C	Billing Inform					ove.					\	י פו		AI IT	IED	A D E	15 ar	o for LAB LISE ONLY	v -	
Address: 8413 Excelsior Dr #160, M	adison WI 527	17	WI 53182					,				-	ALL E	ULU	, UU	1 LII\	ICU I	HKE	45 are	e for LAB USE ONL	Y]
Address. 0413 LACEISIUI DI #100, IV		-/										Con	tainer	Preser	rvative	Туре	**		La	b Project Manager:		1
Report To: Luke Specketer (luke.sp	ecketer@tetra	tech.com)	Email To: ssn	olko@wr	n.com					** Pre	servativ	e Types	i: (1) nit	ric acid,	, (2) sul	furic ac	id, (3) l	hydrocl	nloric acid	d, (4) sodium hydroxide, (5) zinc	acetate,	1
Copy To: Riley Eklund (riley.eklund	@tetratech.com	n)	Site Collectio Grove, WI 53		dress: 2121 :	1 Durand A	venue,	Union					ium bisi xide, (D) TSP, (l	U) Unpi					ascorbic acid, (B) ammonium su	ılfate,	
Customer Project Name/Number: 209-4221563			1	State: WI County/City: Union Grove Time Zone Collected: [PT []MT [x]CT []ET					Analyses						T	La La	nb Profile/Line: The Sample Receipt, Chec	Zyist UZ				
Phone: 608-346-1677	Site/Facility ID	#+ WANA BA				o Monitoria	·43			-	İ					.			Cu	ustody Seals Present/I	ntact Y W	
Email:	Jace acinty ID	WW IVI IVI	cicuiy waste,	crcury Waste, INC. Compliance Monitoring? [x] Yes [] No								1						Co	b Sample Receipt Chec ustody Seals Present/I ustody Signatures Pres ollector Signature Pre	esent Y N A	I P	
luke.specketer@tetratech.com													l						Вс	ottle% Intact	AN 'N Y	1
Collected By (print): Riley Eklund	Purchase Orde	er#: 9579														.			orrect Bottles	AN NY AN NY		
	Quote #:		DW Location Code:						1			l	- 1		l	l		Sa	amples Received on Ice	YNNA	1	
Collected By (signature): Riley Eklund	Turnaround D	ate Requir	ed: Standard Immediately Packed on Ice:							2			İ				1			OA - Head pace Accepta SDA Regulated Soils	able YNNA YNNA	
Sample Disposal:	Rush: (Expedi	te Charges	Apply)	Immediately Packed on Ice: [x] Yes [] No Apply) Field Filtered (if applicable):										1					Sa	amples in Holding Time	Y N NA	
[x] Dispose as appropriate	Same C	_								Mercury				1	1	- 1			Re	esidual Chlorine Prese		
[] Return	[]2 Day		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							Total										l Strips:ample pH Acceptable	Y N NA	
[] Archive:	[] 4 Day		Analysis:						P		- 1			ŀ		- 1		ρI	H Strips:			
[] Hold:	L		T S S S S S S S S S S S S S S S S S S S							ıξ					l		j			ulfide Present ead Acetate Strips:	Y N NA	1
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)									Container Type: Plastic (P)	120										AB USE ONLY:		
		Comp/	Collecte	d (or	Compo	site End	Res	# of	ق [(F)	1			l		ļ			La	ab Sample # / Comments	3: \	
Customer Sample ID	Matrix *	Grab	Composit		<u> </u>		CI	Ctns	tair	Plastic (.							<u> </u>	
			Date	Time	Date	Time			5	Pla						1 : 1						
S1A	SL	Grab	5/24/2022	11:15				1		x									1	00/		7
S2A	SL	Grab	5/24/2022	11:40	1			1	T	х					\neg					202		1
S3A	SL	Grab	5/24/2022	12:00				1		х					i					003		T)
S4A	5L	Grab	5/24/2022	13:00				1		x									10	004-		
S5A	SL	Grab	5/24/2022	13:20				1		х										005		1
S6A	SL	Grab	5/24/2022	13:45				1		x									1	70G		
																						1
										<u> </u>												
				25 million (1981)																		
Customer Remarks / Special Condi	tions / Possible	Hazards:	Type of Ice t	sed:	Wet	Blue D	ry I	None			SHO	RT HO	LDS PR	ESENT	(<72	nours)	: Y	ND.	N/A, 7	AB Sample Temperatui	re Info:	17.
			Packing Mat	erial Used							Lab	Trackir	ng #:			نعود	50	XI.	Lato	AB Sample Temperatur Temp Blank Receiver Therm ID#: Cooler Temp Upon	Best Die	1
										72			ceived		_	$\overline{}$		·		Cooler 1 Therm Cor:	r. Factor:/ To	η
		Radchem sample(s) screened (<500 cpm): Y N NA									- 1	DEX		Cli	ient	Courie	er Pa	ce Co	rier	Cooler 1 Corrected Comments:	Temp:oC	Ĭ
Relinquished by/Company: (Signat	ure)	Date S/	te/Time: Received by/Company: (Signature)									Date/	Time:			N Tabl		AB USE	ONLY			
Relinquished by/Company: (Signat	ure)		ate/Time: 0:15 Received by/Company; (Signature)								Date/	Time:	0:1	15	6	num:			Trip Blank Receiv		7	
<i> -</i>	-edex	5	5/26/22 ////gattl We					بعوط	و		126		-	Tem Prek	plate: ogin:			HCL MeOH	TSP Other			
Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature)						Date/	Time:			PM:				Non Conformance(s):		1						
											РВ:		- / · ·		YES / NO	of: P	age 16 of 1					

DC# Title: ENV-FRM-GBAY-0035 v01 Sample Preservation Receipt Form

Revision: 3 | Effective Date: | Issued by: Green Bay



Qualtrax Document ID: 41307

Pace Analytical Services, LLC

DC#_Title: ENV-FRM-GBAY-0014 v02_SCUR Revision: 3 | Effective Date: | Issued by: Green Bay

Sample Condition Upon Receipt Form (SCUR)

				Project #:
Client Name: /etra Tech			_	W0#∶40245577
Courier: CS Logistics Fed Ex Speeds	ее 🗀	UPS	\square W	/altco
Client Pace Other:				
Tracking #: 2735 3424	904	3_		40245577
Custody Seal on Cooler/Box Present: yes	no	Seals	intact:	□ yes □ no
Custody Seal on Samples Present: yes yes	no :	Seals	intact:	☐ yes ☐ no
Packing Material: Bubble Wrap Bubble	_			
Thermometer Used SR - \ \ \ \	Type o	f Ice:	Wet	Blue Dry None Samples on ice, cooling process has begun Person examining contents:
Cooler Temperature Uncorr: // // // // // // // // // // // // //	0,			
Temp Blank Present: yes no	1	Biolo	gical T	issue is Frozen: yes no Date: 5/26/27 Anitials:
Temp should be above freezing to 6°C. Biota Samples may be received at ≤ 0°C if shipped on Dr.	y Ice.			Labeled By Initials:
Chain of Custody Present:	X ∕es	□No	□n/a	
Chain of Custody Filled Out: 5/26/25	> ()	N/	□n/a	2. PO# 5/26/22Mp
Chain of Custody Relinquished:	Yes	□No	□n/A	3.
Sampler Name & Signature on COC:	XYes	□No	□n/a	4.
Samples Arrived within Hold Time:	Yes	□No		5.
- VOA Samples frozen upon receipt	□Yes	□No		Date/Time:
Short Hold Time Analysis (<72hr):	□Yes	X (No		6.
Rush Turn Around Time Requested:	□Yes	X 400		7.
Sufficient Volume:				8.
For Analysis: 🏿 🗢 🗆 № MS/MSD:	Yes	XVo	□n/a	
Correct Containers Used:	Xiyes I	□No		9.
-Pace Containers Used:	Xes	□No	□n/a	
-Pace IR Containers Used:	□Yes	□No	S WA	
Containers Intact:	Xes I	□No		10.
Filtered volume received for Dissolved tests	□Yes	□No	X V/A	11.
Sample Labels match COC:	Xves !	□No	□n/a	12.
-Includes date/time/ID/Analysis Matrix:		>		
Trip Blank Present:	□Yes	□No	X N/A	13.
Trip Blank Custody Seals Present	□Yes	□No	XXVA	
Pace Trip Blank Lot # (if purchased):				
Client Notification/ Resolution: Person Contacted:			Date/	If checked, see attached form for additional comments Time:
Comments/ Resolution:				
PM Review is documented electronically in LIMs	s. Bv rel	easir	na the i	project, the PM acknowledges they have reviewed the sample login

Qualtrax Document ID: 41292

Pace Analytical Services, LLC





June 06, 2022

Luke Specketer TETRATECH - Madison 8413 Excelsior Drive Madison, WI 53717

RE: Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Dear Luke Specketer:

Enclosed are the analytical results for sample(s) received by the laboratory on May 26, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

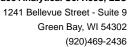
Dan Milewsky dan.milewsky@pacelabs.com (920)469-2436

Lan Mileny

Project Manager

Enclosures







CERTIFICATIONS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334

New York Certification #: 12064 North Dakota Certification #: R-150 Virginia VELAP ID: 460263

South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0



SAMPLE SUMMARY

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40245579001	POND SURFACE	Water	05/24/22 09:00	05/26/22 10:15
40245579002	POND DISCHARGE	Water	05/24/22 09:10	05/26/22 10:15
40245579003	PW1	Water	05/24/22 10:30	05/26/22 10:15
40245579004	PW2	Water	05/24/22 10:00	05/26/22 10:15
40245579005	RINSE #1	Water	05/24/22 12:15	05/26/22 10:15
40245579006	RINSE #2	Water	05/24/22 14:00	05/26/22 10:15



SAMPLE ANALYTE COUNT

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40245579001	POND SURFACE	EPA 7470	AJT	1
40245579002	POND DISCHARGE	EPA 7470	AJT	1
40245579003	PW1	EPA 7470	AJT	1
40245579004	PW2	EPA 7470	AJT	1
40245579005	RINSE #1	EPA 7470	AJT	1
40245579006	RINSE #2	EPA 7470	AJT	1

PASI-G = Pace Analytical Services - Green Bay



Green Bay, WI 54302 (920)469-2436

SUMMARY OF DETECTION

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40245579001	POND SURFACE					
EPA 7470	Mercury	0.90	ug/L	0.20	06/06/22 10:56	
40245579002	POND DISCHARGE					
EPA 7470	Mercury	0.42	ug/L	0.20	06/06/22 11:08	





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Date: 06/06/2022 03:08 PM

Sample: POND SURFACE Lab ID: 40245579001 Collected: 05/24/22 09:00 Received: 05/26/22 10:15 Matrix: Water

Parameters Results Units LOQ LOD DF Prepared Analyzed CAS No. Qual

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470

Pace Analytical Services - Green Bay

Mercury 0.90 ug/L 0.20 0.066 1 06/03/22 10:40 06/06/22 10:56 7439-97-6





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Date: 06/06/2022 03:08 PM

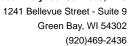
Sample: POND DISCHARGE Lab ID: 40245579002 Collected: 05/24/22 09:10 Received: 05/26/22 10:15 Matrix: Water

Parameters Results Units LOQ LOD DF Prepared Analyzed CAS No. Qual

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470

Pace Analytical Services - Green Bay

Mercury **0.42** ug/L 0.20 0.066 1 06/03/22 10:40 06/06/22 11:08 7439-97-6





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Date: 06/06/2022 03:08 PM

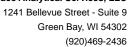
Sample: PW1 Lab ID: 40245579003 Collected: 05/24/22 10:30 Received: 05/26/22 10:15 Matrix: Water

Parameters Results Units LOQ LOD DF Prepared Analyzed CAS No. Qual

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470

Pace Analytical Services - Green Bay

Mercury **<0.066** ug/L 0.20 0.066 1 06/03/22 10:40 06/06/22 11:10 7439-97-6





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Date: 06/06/2022 03:08 PM

Sample: PW2 Lab ID: 40245579004 Collected: 05/24/22 10:00 Received: 05/26/22 10:15 Matrix: Water

Parameters Results Units LOQ LOD DF Prepared Analyzed CAS No. Qual

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470

Pace Analytical Services - Green Bay

Mercury **<0.066** ug/L 0.20 0.066 1 06/03/22 10:40 06/06/22 11:13 7439-97-6





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Date: 06/06/2022 03:08 PM

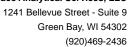
Sample: RINSE #1 Lab ID: 40245579005 Collected: 05/24/22 12:15 Received: 05/26/22 10:15 Matrix: Water

Parameters Results Units LOQ LOD DF Prepared Analyzed CAS No. Qual

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470

Pace Analytical Services - Green Bay

Mercury **<0.066** ug/L 0.20 0.066 1 06/03/22 10:40 06/06/22 11:15 7439-97-6





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Date: 06/06/2022 03:08 PM

Sample: RINSE #2 Lab ID: 40245579006 Collected: 05/24/22 14:00 Received: 05/26/22 10:15 Matrix: Water

Parameters Results Units LOQ LOD DF Prepared Analyzed CAS No. Qual

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470

Pace Analytical Services - Green Bay

Mercury **<0.066** ug/L 0.20 0.066 1 06/03/22 10:40 06/06/22 11:17 7439-97-6



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

Date: 06/06/2022 03:08 PM

QC Batch: 417399 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40245579001, 40245579002, 40245579003, 40245579004, 40245579005, 40245579006

METHOD BLANK: 2403499 Matrix: Water

Associated Lab Samples: 40245579001, 40245579002, 40245579003, 40245579004, 40245579005, 40245579006

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

Mercury ug/L <0.066 0.20 06/06/22 10:52

LABORATORY CONTROL SAMPLE: 2403500

Spike LCS LCS % Rec Conc. Result % Rec Limits Qualifiers Parameter Units ug/L Mercury 4.7 94 85-115

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2403501 2403502

MS MSD

40245579001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Conc. Result Result **RPD** RPD Qual Result Conc. % Rec % Rec Limits 0.90 5 Mercury ug/L 5 5.6 5.8 95 98 85-115 3 20

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Date: 06/06/2022 03:08 PM



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40245579

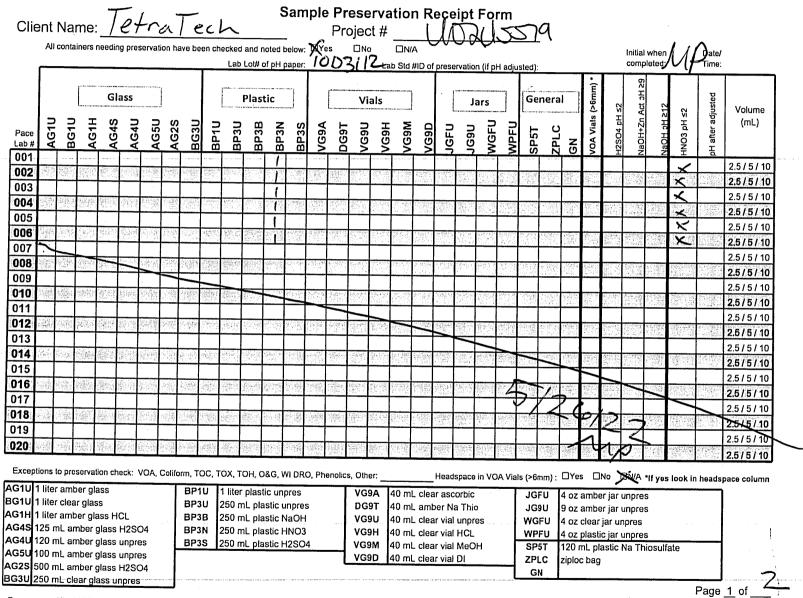
Date: 06/06/2022 03:08 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40245579001	POND SURFACE	EPA 7470	417399	EPA 7470	417427
40245579002	POND DISCHARGE	EPA 7470	417399	EPA 7470	417427
40245579003	PW1	EPA 7470	417399	EPA 7470	417427
40245579004	PW2	EPA 7470	417399	EPA 7470	417427
40245579005	RINSE #1	EPA 7470	417399	EPA 7470	417427
40245579006	RINSE #2	EPA 7470	417399	EPA 7470	417427

																			4775579
Pace Analytical*		ample via this Condition	-CUSTOD's chain of custody of s found at: https://Custody is a LEG	constitutes ac /info.pacelab	knowledgment s.com/hubfs/pa	and acceptant is-standard-ter	ce of the P ms.pdf		and	LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here									
Company: Tetra Tech			Billing Inform					ove,				1	MI R	חום	OUT	INF	ΔR	FΔS:	are for LAB USE ONLY
Address: 8413 Excelsior Dr #160, N	1adison, WI 537	17	WI 53182							Container Preservative Type ** Lab Project Manager:							get the grant market is to have a more than the first than the contract market the contract that the contract the contract that the contra		
Report To: Luke Specketer (luke.sp	ecketer@tetrat	ech.com)	Email To: ssn	nolko@wr	n.com					1							2) 5		acid, (4) sodium hydroxide, (5) zinc acetate,
Copy To: Riley Eklund (riley.eklund	@tetratech.com	n)	Site Collection	•	dress: 2121	1 Durand A	venue,	Union		(6) met	hanol	, (7) sod	um bisul	fate, (8)	sodium		ate, (9) I	hexane,	(A) ascorbic acid, (B) ammonium sulfate,
Customer Project Name/Number: 209-4221563			State: WI Co			/e Time Zor	ne Colle	cted: [T	Analys	es	T	T	Ţ	Lab Profile/Line: Lab Sample Receipt Checklist:
Phone: 608-346-1677 Email:	Site/Facility ID	#: WM M				e Monitoria [] No	-					*							Sustody Seals Present/Intact Y N NA Castody Signatures Present Y N NA CoNlector Signature Present Y N NA Bottles Intact 22 Y N NA
luke.specketer@tetratech.com Collected By (print): Riley Eklund	Purchase Orde	er # : 9579	47	DW PWS ID #: DW Location Code: Immediately Packed on Ice: [x] Yes [] No													Correct Bottles Y NA Sufficient Volume Samples Received on Ice Y NA Y NA Y NA 7 2		
Collected By (signature): Riley Ekland	Turnaround Da	·					ass (G)	Mercury									VOA - Headapace Acceptable (1) NAO (1) VOA Regulated Soils (2) N/NA Samples in Holding Time Y N NA		
Sample Disposal: [x] Dispose as appropriate [] Return [] Archive:	Rush: (Expedi [] Same D [] 2 Day [[] 4 Day [ay [] N] 3 Day		Day []Yes [x]No 능			5	Total									Residual Chlorine Present Y N NA Cl Strips: Sample pH Acceptable Y N NA pH Strips: Sulfide Present Y N NA		
* Matrix Codes (Insert in Matrix bo Product (P), Soil/Solid (SL), Oil (Ol		ir (AR), Tis	sue (TS), Bioa	ssay (B), V			,		Container Type: Plastic (P)) 250 ML					A				Lead Acetate Strips:
Customer Sample ID	Matrix *	Comp / Grab	Collecte Composit Date	•	Compo Date	site End	Res	# of Ctns	Container	Plastic (P)									Lab Sample # / Comments:
Pond Surface	ww	Grab	5/24/2022	9:00			<u> </u>	1	-	x			-			_		-	001
Pond Discharge	ww	Grab	5/24/2022	9:10			 	1	 	х	-				-			1	007_
PW1	GW	Grab	5/24/2022	10:30				1	1	x				_		-	 	\dagger	003
PW2	GW	Grab	5/24/2022	10:00			1	1	1	х			-+	_			+	╅	007
Rinse #1	ww	Grab	5/24/2022	12:15			-	1	-	x		-	-			_		+-	00=
Rinse #2	ww	Grab	5/24/2022	14:00				1		х							-	+	00Ce
																		ļ	
							┼						\dashv			-	-	+	
	/2			er programme and design and a							-								
Customer Remarks / Special Condi	tions / Possible	Hazards:	Type of Ice L Packing Mat			Blue D	iry I	None				Trackir	LDS PRE	SENT (<72 ho	urs);		Na	DAB Sample Temperature Info: Temp Blank Received P NA Therm D#: Cooler 1 Temp Upon Receips: Loca
			Radchem sa			0 cpm):	Y N	NA				nples re EDEX	ceived v UPS		nt Co	urier f	ace Co	ourier	Cooler 1 Therm Corr. Factor: 10 Cooler 1 Corrected Temp
Relinquished by/Company; (Signat	\	Date 5/	e/Time; 75/2027	9:254,	Received b							Date/1	ime:		1	MTJL able #:	LAB U	SE ONL	
Relinquished by/Company: (Signat	uce) -C.Z.EX		e/Time: /	0;15	Received b	y/Company	/: (Signa	ture)	-1 1	0		Date/	ime: /	ව:	ا د∖	cctnum emplate	e: .		Trip Blank Received: Y NNA HCL MeOH TSP Other
Relinquished by/Company: (Signat		Date	e/Time:		Received b	y/Company	: (Signa	ture)	سلا	<u> </u>	-	Date/	ime:			M:			Non Conformance(s): Page:

DC#_Title: ENV-FRM-GBAY-0035 v01_Sample Preservation Receipt Form

Revision: 3 | Effective Date: | Issued by: Green Bay



DC#_Title: ENV-FRM-GBAY-0014 v02_SCUR Revision: 3 | Effective Date: | Issued by: Green Bay

Sample Condition Upon Receipt Form (SCUR)

Courier: CS Logistics Fed Ex Speedee UPS Waltco		9
Tracking #: 2735 342 4 9043 Custody Seal on Cooler/Box Present: yes no Seals intact: yes no Custody Seal on Samples Present: yes no Seals intact: yes no Packing Material: Bubble Wrap Bubble Bags None Other	40245579	
Tracking #: 2735 342 4 9043 Custody Seal on Cooler/Box Present: yes no Seals intact: yes no Custody Seal on Samples Present: yes no Seals intact: yes no Packing Material: Bubble Wrap Bubble Bags None Other	40245579	
Custody Seal on Cooler/Box Present: yes no Seals intact: yes no Custody Seal on Samples Present: yes no Seals intact: yes no Packing Material: Bubble Wrap Bubble Bags None Other	40245579	
Custody Seal on Samples Present: Tyes Too Seals intact: Tyes Too Packing Material: T Bubble Wrap T Bubble Bags None T Other		
Custody Seal on Samples Present: Tyes Too Seals intact: Tyes Too Packing Material: T Bubble Wrap T Bubble Bags None T Other		
Thermometer Used SR - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7	
Officer: Off	Person examining content	ts:
Temp Blank Present: yes Pino Biological Tissue is Froze Temp should be above freezing to 6°C.	n: yes no Date: 5/26/2 Anitials:	\mathcal{L}
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.	Labeled By Initials:	$\sqrt{}$
Chain of Custody Present: Stes □No □N/A 1.		
Chain of Custody Filled Out: 5/26/20 DN/A 2. P3#	5/26/22~p	
Chain of Custody Relinquished: ∑Yes □No □N/A 3.		
Sampler Name & Signature on COC: Xyes \(\Delta \) \(\De		
Samples Arrived within Hold Time: ∑Yes □No 5.		
- VOA Samples frozen upon receipt □Yes □No Date/Time:		
Short Hold Time Analysis (<72hr): □Yes ☒No 6.		
Rush Turn Around Time Requested:		
Sufficient Volume: 8.		
For Analysis: Xes Ono MS/MSD: Ores Xido On/A	·	
Correct Containers Used: XYes □No 9.		
-Pace Containers Used: Dives □No □N/A		
-Pace IR Containers Used: □Yes □No ►N/A		
Containers Intact: ∑Ses □No 10.		
Filtered volume received for Dissolved tests		
Sample Labels match COC:		
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:		
Trip Blank Custody Seals Present □Yes □No 🏋 NA		
Pace Trip Blank Lot # (if purchased):		
Client Notification/ Resolution: Person Contacted: Date/Time:	If checked, see attached form for additional comments	
Person Contacted: Date/Time: Comments/ Resolution:		
PM Review is documented electronically in LIMs. By releasing the project, the PM	acknowledges they have reviewed the sample	login

Qualtrax Document ID: 41292

Pace Analytical Services, LLC







July 28, 2022

Luke Specketer TETRATECH - Madison 8413 Excelsior Drive Madison, WI 53717

RE: Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Dear Luke Specketer:

Enclosed are the analytical results for sample(s) received by the laboratory on July 14, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

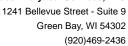
Dan Milewsky dan.milewsky@pacelabs.com (920)469-2436

Lan Mileny

Project Manager

Enclosures







CERTIFICATIONS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Pace Analytical Services Green Bay

North Dakota Certification #: R-150

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 Virginia VELAP ID: 460263

South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157 Federal Fish & Wildlife Permit #: LE51774A-0

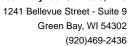


SAMPLE SUMMARY

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

A0248114001 SPINIS Solid O7/12/22 10:30 O7/14/22 10:05	Lab ID	Sample ID	Matrix	Date Collected	Date Received
40248114003 SPINZS Solid 07/12/22 10:40 07/14/22 10:05 40248114004 SPINZBS Solid 07/12/22 10:45 07/14/22 10:05 40248114005 SPIETS Solid 07/12/22 11:05 07/14/22 10:05 40248114006 SPIETBS Solid 07/12/22 11:20 07/14/22 10:05 40248114007 SPIEZS Solid 07/12/22 11:25 07/14/22 10:05 40248114009 SPIWIS Solid 07/12/22 11:25 07/14/22 10:05 40248114010 SPIWIBS Solid 07/12/22 11:45 07/14/22 10:05 40248114011 SPIWIBS Solid 07/12/22 11:45 07/14/22 10:05 40248114011 SPIWIBS Solid 07/12/22 12:05 07/14/22 10:05 40248114013 SPANIS Solid 07/12/22 12:05 07/14/22 10:05 40248114014 SPANIS Solid 07/12/22 12:35 07/14/22 10:05 40248114015 SPANZS Solid 07/12/22 13:35 07/14/22 10:05 40248114016 SPANZBS Solid 07/12/22 13:35 0	40248114001	SP1N1S	Solid	07/12/22 10:30	07/14/22 10:05
40248114004 SP1N2BS Solid 07/12/22 10.45 07/14/22 10.05 40248114005 SP1E1S Solid 07/12/22 11:05 07/14/22 10:05 40248114006 SP1E1BS Solid 07/12/22 11:00 07/14/22 10:05 40248114007 SP1E2BS Solid 07/12/22 11:25 07/14/22 10:05 40248114008 SP1E1BS Solid 07/12/22 11:45 07/14/22 10:05 40248114010 SP1W1BS Solid 07/12/22 11:45 07/14/22 10:05 40248114011 SP1W2BS Solid 07/12/22 12:05 07/14/22 10:05 40248114012 SP1W2BS Solid 07/12/22 12:05 07/14/22 10:05 40248114013 SP4M1BS Solid 07/12/22 12:05 07/14/22 10:05 40248114014 SP4M1BS Solid 07/12/22 12:30 07/14/22 10:05 40248114015 SP4N2S Solid 07/12/22 12:55 07/14/22 10:05 40248114017 SP4W1S Solid 07/12/22 12:55 07/14/22 10:05 40248114019 SP4W2S Solid 07/12/22 14:40 <t< td=""><td>40248114002</td><th>SP1N1BS</th><td>Solid</td><td>07/12/22 10:35</td><td>07/14/22 10:05</td></t<>	40248114002	SP1N1BS	Solid	07/12/22 10:35	07/14/22 10:05
40248114005 SP1E1S Solid 07/12/22 10:55 07/14/22 10:05 40248114006 SP1E1BS Solid 07/12/22 11:00 07/14/22 10:05 40248114007 SP1E2BS Solid 07/12/22 11:20 07/14/22 10:05 40248114008 SP1E2BS Solid 07/12/22 11:40 07/14/22 10:05 40248114010 SP1W1S Solid 07/12/22 11:45 07/14/22 10:05 40248114011 SP1W2S Solid 07/12/22 12:05 07/14/22 10:05 40248114012 SP1W2BS Solid 07/12/22 12:05 07/14/22 10:05 40248114013 SP4N1S Solid 07/12/22 12:30 07/14/22 10:05 40248114014 SP4N1BS Solid 07/12/22 12:35 07/14/22 10:05 40248114015 SP4N2S Solid 07/12/22 12:50 07/14/22 10:05 40248114016 SP4N2BS Solid 07/12/22 12:55 07/14/22 10:05 40248114017 SP4W1S Solid 07/12/22 14:15 07/14/22 10:05 40248114018 SP4W1S Solid 07/12/22 14:45 0	40248114003	SP1N2S	Solid	07/12/22 10:40	07/14/22 10:05
40248114006 SP1E1BS Solid 07/12/22 11:00 07/14/22 10:05 40248114007 SP1E2S Solid 07/12/22 11:20 07/14/22 10:05 40248114008 SP1E2BS Solid 07/12/22 11:25 07/14/22 10:05 40248114009 SP1W1S Solid 07/12/22 11:45 07/14/22 10:05 40248114011 SP1W2S Solid 07/12/22 12:05 07/14/22 10:05 40248114012 SP1W2BS Solid 07/12/22 12:05 07/14/22 10:05 40248114013 SP4N1S Solid 07/12/22 12:30 07/14/22 10:05 40248114014 SP4N1BS Solid 07/12/22 12:35 07/14/22 10:05 40248114015 SP4N2S Solid 07/12/22 12:50 07/14/22 10:05 40248114016 SP4N2BS Solid 07/12/22 12:50 07/14/22 10:05 40248114017 SP4W1BS Solid 07/12/22 12:55 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 12:55 07/14/22 10:05 40248114019 SP4W2S Solid 07/12/22 14:45	40248114004	SP1N2BS	Solid	07/12/22 10:45	07/14/22 10:05
40248114007 SP1E2S Solid 07/12/22 11:20 07/14/22 10:05 40248114008 SP1E2BS Solid 07/12/22 11:25 07/14/22 10:05 40248114009 SP1W1S Solid 07/12/22 11:40 07/14/22 10:05 40248114010 SP1W1BS Solid 07/12/22 11:45 07/14/22 10:05 40248114011 SP1W2BS Solid 07/12/22 12:05 07/14/22 10:05 40248114012 SP1W2BS Solid 07/12/22 12:10 07/14/22 10:05 40248114013 SP4N1S Solid 07/12/22 12:30 07/14/22 10:05 40248114014 SP4N1BS Solid 07/12/22 12:50 07/14/22 10:05 40248114015 SP4N2BS Solid 07/12/22 12:50 07/14/22 10:05 40248114016 SP4N2BS Solid 07/12/22 12:50 07/14/22 10:05 40248114017 SP4W1B Solid 07/12/22 14:15 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 14:10 07/14/22 10:05 40248114021 SP5NW1BS Solid 07/12/22 14:40 <	40248114005	SP1E1S	Solid	07/12/22 10:55	07/14/22 10:05
A0248114008 SP1E2BS Solid O7/12/22 11:25 O7/14/22 10:05	40248114006	SP1E1BS	Solid	07/12/22 11:00	07/14/22 10:05
40248114009 SP1W1S Solid 07/12/22 11:40 07/14/22 10:05 40248114010 SP1W1BS Solid 07/12/22 11:45 07/14/22 10:05 40248114011 SP1W2S Solid 07/12/22 12:05 07/14/22 10:05 40248114012 SP1W2BS Solid 07/12/22 12:10 07/14/22 10:05 40248114013 SP4N1S Solid 07/12/22 12:30 07/14/22 10:05 40248114014 SP4N1BS Solid 07/12/22 12:36 07/14/22 10:05 40248114015 SP4N2S Solid 07/12/22 12:50 07/14/22 10:05 40248114016 SP4N2BS Solid 07/12/22 12:50 07/14/22 10:05 40248114017 SP4W1S Solid 07/12/22 14:15 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 14:40 07/14/22 10:05 40248114019 SP4W2S Solid 07/12/22 14:40 07/14/22 10:05 40248114020 SP4W2BS Solid 07/12/22 14:45 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 15:30	40248114007	SP1E2S	Solid	07/12/22 11:20	07/14/22 10:05
40248114010 SP1W1BS Solid 07/12/22 11:45 07/14/22 10:05 40248114011 SP1W2S Solid 07/12/22 12:05 07/14/22 10:05 40248114012 SP1W2BS Solid 07/12/22 12:10 07/14/22 10:05 40248114013 SP4N1S Solid 07/12/22 12:30 07/14/22 10:05 40248114014 SP4N1BS Solid 07/12/22 12:35 07/14/22 10:05 40248114015 SP4N2S Solid 07/12/22 12:50 07/14/22 10:05 40248114016 SP4N2BS Solid 07/12/22 14:15 07/14/22 10:05 40248114017 SP4W1S Solid 07/12/22 14:16 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 14:20 07/14/22 10:05 40248114020 SP4W2BS Solid 07/12/22 14:40 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 14:45 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:05 07/14/22 10:05 40248114023 SP5SW2BS Solid 07/12/22 15:30	40248114008	SP1E2BS	Solid	07/12/22 11:25	07/14/22 10:05
40248114011 SP1W2S Solid 07/12/22 12:05 07/14/22 10:05 40248114012 SP1W2BS Solid 07/12/22 12:10 07/14/22 10:05 40248114013 SP4N1S Solid 07/12/22 12:30 07/14/22 10:05 40248114014 SP4N1BS Solid 07/12/22 12:35 07/14/22 10:05 40248114015 SP4N2S Solid 07/12/22 12:50 07/14/22 10:05 40248114016 SP4N2BS Solid 07/12/22 12:55 07/14/22 10:05 40248114017 SP4W1S Solid 07/12/22 14:15 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 14:40 07/14/22 10:05 40248114019 SP4W2S Solid 07/12/22 14:40 07/14/22 10:05 40248114020 SP4W2BS Solid 07/12/22 14:40 07/14/22 10:05 40248114021 SP5NW1BS Solid 07/12/22 15:05 07/14/22 10:05 40248114023 SP5NW2BS Solid 07/12/22 15:05 07/14/22 10:05 40248114024 SP5SW1BS Solid 07/12/22 15:30	40248114009	SP1W1S	Solid	07/12/22 11:40	07/14/22 10:05
40248114012 SP1W2BS Solid 07/12/22 12:10 07/14/22 10:05 40248114013 SP4N1S Solid 07/12/22 12:30 07/14/22 10:05 40248114014 SP4N1BS Solid 07/12/22 12:35 07/14/22 10:05 40248114015 SP4N2S Solid 07/12/22 12:50 07/14/22 10:05 40248114016 SP4N2BS Solid 07/12/22 12:55 07/14/22 10:05 40248114017 SP4W1S Solid 07/12/22 14:15 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 14:20 07/14/22 10:05 40248114020 SP4W2BS Solid 07/12/22 14:40 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 14:45 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:05 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1BS Solid 07/12/22 15:55	40248114010	SP1W1BS	Solid	07/12/22 11:45	07/14/22 10:05
40248114013 SP4N1S Solid 07/12/22 12:30 07/14/22 10:05 40248114014 SP4N1BS Solid 07/12/22 12:35 07/14/22 10:05 40248114015 SP4N2S Solid 07/12/22 12:50 07/14/22 10:05 40248114016 SP4N2BS Solid 07/12/22 12:55 07/14/22 10:05 40248114017 SP4W1S Solid 07/12/22 14:15 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 14:20 07/14/22 10:05 40248114019 SP4W2BS Solid 07/12/22 14:40 07/14/22 10:05 4024811402 SP4W2BS Solid 07/12/22 14:45 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 15:05 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:05 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1BS Solid 07/12/22 15:35	40248114011	SP1W2S	Solid	07/12/22 12:05	07/14/22 10:05
40248114014 SP4N1BS Solid 07/12/22 12:35 07/14/22 10:05 40248114015 SP4N2S Solid 07/12/22 12:50 07/14/22 10:05 40248114016 SP4N2BS Solid 07/12/22 12:55 07/14/22 10:05 40248114017 SP4W1S Solid 07/12/22 14:15 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 14:40 07/14/22 10:05 40248114019 SP4W2S Solid 07/12/22 14:40 07/14/22 10:05 40248114020 SP4W2BS Solid 07/12/22 14:45 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 15:05 07/14/22 10:05 40248114021 SP5NW1BS Solid 07/12/22 15:05 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:30 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:35 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1BS Solid 07/12/22 16:00	40248114012	SP1W2BS	Solid	07/12/22 12:10	07/14/22 10:05
40248114015 SP4N2S Solid 07/12/22 12:50 07/14/22 10:05 40248114016 SP4N2BS Solid 07/12/22 12:55 07/14/22 10:05 40248114017 SP4W1S Solid 07/12/22 14:15 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 14:15 07/14/22 10:05 40248114019 SP4W2S Solid 07/12/22 14:40 07/14/22 10:05 40248114020 SP4W2BS Solid 07/12/22 14:45 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 15:05 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:05 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114026 SP5SW2BS Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:30	40248114013	SP4N1S	Solid	07/12/22 12:30	07/14/22 10:05
40248114016 SP4N2BS Solid 07/12/22 12:55 07/14/22 10:05 40248114017 SP4W1S Solid 07/12/22 14:15 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 14:20 07/14/22 10:05 40248114019 SP4W2S Solid 07/12/22 14:40 07/14/22 10:05 40248114020 SP4W2BS Solid 07/12/22 14:45 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 15:05 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:30 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1S Solid 07/12/22 15:35 07/14/22 10:05 40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:15	40248114014	SP4N1BS	Solid	07/12/22 12:35	07/14/22 10:05
40248114017 SP4W1S Solid 07/12/22 14:15 07/14/22 10:05 40248114018 SP4W1BS Solid 07/12/22 14:20 07/14/22 10:05 40248114019 SP4W2S Solid 07/12/22 14:40 07/14/22 10:05 40248114020 SP4W2BS Solid 07/12/22 14:45 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 15:05 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:10 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1S Solid 07/12/22 15:35 07/14/22 10:05 40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114038 SP5SW2BS Solid 07/12/22 16:15 07/14/22 10:05 40248114039 SP5SE1BS Solid 07/12/22 16:50	40248114015	SP4N2S	Solid	07/12/22 12:50	07/14/22 10:05
40248114018 SP4W1BS Solid 07/12/22 14:20 07/14/22 10:05 40248114019 SP4W2S Solid 07/12/22 14:40 07/14/22 10:05 40248114020 SP4W2BS Solid 07/12/22 15:05 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 15:05 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:30 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1S Solid 07/12/22 15:35 07/14/22 10:05 40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:15 07/14/22 10:05 40248114039 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:45	40248114016	SP4N2BS	Solid	07/12/22 12:55	07/14/22 10:05
40248114019 SP4W2S Solid 07/12/22 14:40 07/14/22 10:05 40248114020 SP4W2BS Solid 07/12/22 14:45 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 15:05 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:10 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1S Solid 07/12/22 15:55 07/14/22 10:05 40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2BS Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:10 07/14/22 10:05 40248114029 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114030 SP5SE2S Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:50	40248114017	SP4W1S	Solid	07/12/22 14:15	07/14/22 10:05
40248114020 SP4W2BS Solid 07/12/22 14:45 07/14/22 10:05 40248114021 SP5NW1S Solid 07/12/22 15:05 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:10 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1S Solid 07/12/22 15:55 07/14/22 10:05 40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:15 07/14/22 10:05 40248114029 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114030 SP5SE1BS Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:50 07/14/22 10:05 40248114032 SP5SE3S Solid 07/12/22 17:05	40248114018	SP4W1BS	Solid	07/12/22 14:20	07/14/22 10:05
40248114021 SP5NW1S Solid 07/12/22 15:05 07/14/22 10:05 40248114022 SP5NW1BS Solid 07/12/22 15:10 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1S Solid 07/12/22 15:55 07/14/22 10:05 40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:15 07/14/22 10:05 40248114029 SP5SE1S Solid 07/12/22 16:35 07/14/22 10:05 40248114030 SP5SE1BS Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:35 07/14/22 10:05 40248114032 SP5SE3BS Solid 07/12/22 16:35 07/14/22 10:05 40248114033 SP5SE3BS Solid 07/12/22 17:05 <td>40248114019</td> <th>SP4W2S</th> <td>Solid</td> <td>07/12/22 14:40</td> <td>07/14/22 10:05</td>	40248114019	SP4W2S	Solid	07/12/22 14:40	07/14/22 10:05
40248114022 SP5NW1BS Solid 07/12/22 15:10 07/14/22 10:05 40248114023 SP5NW2S Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1S Solid 07/12/22 15:55 07/14/22 10:05 40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:15 07/14/22 10:05 40248114029 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114030 SP5SE1BS Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:50 07/14/22 10:05 40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3S Solid 07/12/22 17:05 07/14/22 10:05 40248114034 SP5SE3BS Solid 07/12/22 17:10 <td>40248114020</td> <th>SP4W2BS</th> <td>Solid</td> <td>07/12/22 14:45</td> <td>07/14/22 10:05</td>	40248114020	SP4W2BS	Solid	07/12/22 14:45	07/14/22 10:05
40248114023 SP5NW2BS Solid 07/12/22 15:30 07/14/22 10:05 40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1S Solid 07/12/22 15:55 07/14/22 10:05 40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:30 07/14/22 10:05 40248114039 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:45 07/14/22 10:05 40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3BS Solid 07/12/22 17:05 07/14/22 10:05 40248114034 SP5SE3BS Solid 07/12/22 17:10 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 13:00 07/14/22 10:05	40248114021	SP5NW1S	Solid	07/12/22 15:05	07/14/22 10:05
40248114024 SP5NW2BS Solid 07/12/22 15:35 07/14/22 10:05 40248114025 SP5SW1S Solid 07/12/22 15:55 07/14/22 10:05 40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:15 07/14/22 10:05 40248114029 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114030 SP5SE1BS Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:45 07/14/22 10:05 40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3BS Solid 07/12/22 17:05 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 11:30 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114022	SP5NW1BS	Solid	07/12/22 15:10	07/14/22 10:05
40248114025 SP5SW1S Solid 07/12/22 15:55 07/14/22 10:05 40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:15 07/14/22 10:05 40248114029 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114030 SP5SE1BS Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:45 07/14/22 10:05 40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3BS Solid 07/12/22 17:05 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 11:30 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114023	SP5NW2S	Solid	07/12/22 15:30	07/14/22 10:05
40248114026 SP5SW1BS Solid 07/12/22 16:00 07/14/22 10:05 40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:15 07/14/22 10:05 40248114029 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114030 SP5SE1BS Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:45 07/14/22 10:05 40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3S Solid 07/12/22 17:05 07/14/22 10:05 40248114034 SP5SE3BS Solid 07/12/22 17:10 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 13:00 07/14/22 10:05	40248114024	SP5NW2BS	Solid	07/12/22 15:35	07/14/22 10:05
40248114027 SP5SW2S Solid 07/12/22 16:10 07/14/22 10:05 40248114028 SP5SW2BS Solid 07/12/22 16:15 07/14/22 10:05 40248114029 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114030 SP5SE1BS Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:45 07/14/22 10:05 40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3S Solid 07/12/22 17:05 07/14/22 10:05 40248114034 SP5SE3BS Solid 07/12/22 17:10 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 11:30 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114025	SP5SW1S	Solid	07/12/22 15:55	07/14/22 10:05
40248114028 SP5SW2BS Solid 07/12/22 16:15 07/14/22 10:05 40248114029 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114030 SP5SE1BS Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:45 07/14/22 10:05 40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3S Solid 07/12/22 17:05 07/14/22 10:05 40248114034 SP5SE3BS Solid 07/12/22 17:10 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 13:00 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114026	SP5SW1BS	Solid	07/12/22 16:00	07/14/22 10:05
40248114029 SP5SE1S Solid 07/12/22 16:30 07/14/22 10:05 40248114030 SP5SE1BS Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:45 07/14/22 10:05 40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3S Solid 07/12/22 17:05 07/14/22 10:05 40248114034 SP5SE3BS Solid 07/12/22 17:10 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 11:30 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114027	SP5SW2S	Solid	07/12/22 16:10	07/14/22 10:05
40248114030 SP5SE1BS Solid 07/12/22 16:35 07/14/22 10:05 40248114031 SP5SE2S Solid 07/12/22 16:45 07/14/22 10:05 40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3S Solid 07/12/22 17:05 07/14/22 10:05 40248114034 SP5SE3BS Solid 07/12/22 17:10 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 11:30 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114028	SP5SW2BS	Solid	07/12/22 16:15	07/14/22 10:05
40248114031 SP5SE2S Solid 07/12/22 16:45 07/14/22 10:05 40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3S Solid 07/12/22 17:05 07/14/22 10:05 40248114034 SP5SE3BS Solid 07/12/22 17:10 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 11:30 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114029	SP5SE1S	Solid	07/12/22 16:30	07/14/22 10:05
40248114032 SP5SE2BS Solid 07/12/22 16:50 07/14/22 10:05 40248114033 SP5SE3S Solid 07/12/22 17:05 07/14/22 10:05 40248114034 SP5SE3BS Solid 07/12/22 17:10 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 11:30 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114030	SP5SE1BS	Solid	07/12/22 16:35	07/14/22 10:05
40248114033 SP5SE3S Solid 07/12/22 17:05 07/14/22 10:05 40248114034 SP5SE3BS Solid 07/12/22 17:10 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 11:30 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114031	SP5SE2S	Solid	07/12/22 16:45	07/14/22 10:05
40248114034 SP5SE3BS Solid 07/12/22 17:10 07/14/22 10:05 40248114035 RINSE #1 Water 07/12/22 11:30 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114032	SP5SE2BS	Solid	07/12/22 16:50	07/14/22 10:05
40248114035 RINSE #1 Water 07/12/22 11:30 07/14/22 10:05 40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114033	SP5SE3S	Solid	07/12/22 17:05	07/14/22 10:05
40248114036 RINSE #2 Water 07/12/22 13:00 07/14/22 10:05	40248114034	SP5SE3BS	Solid	07/12/22 17:10	07/14/22 10:05
	40248114035	RINSE #1	Water	07/12/22 11:30	07/14/22 10:05
40248114037 RINSE #3 Water 07/12/22 15:40 07/14/22 10:05	40248114036	RINSE #2	Water	07/12/22 13:00	07/14/22 10:05
	40248114037	RINSE #3	Water	07/12/22 15:40	07/14/22 10:05





SAMPLE SUMMARY

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40248114038	RINSE #4	Water	07/12/22 17:20	07/14/22 10:05



SAMPLE ANALYTE COUNT

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40248114001	SP1N1S	EPA 7471		1
		ASTM D2974-87	PDV	1
40248114002	SP1N1BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114003	SP1N2S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114004	SP1N2BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114005	SP1E1S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114006	SP1E1BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114007	SP1E2S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114008	SP1E2BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114009	SP1W1S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114010	SP1W1BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114011	SP1W2S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114012	SP1W2BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114013	SP4N1S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114014	SP4N1BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114015	SP4N2S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114016	SP4N2BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114017	SP4W1S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114018	SP4W1BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114019	SP4W2S	EPA 7471	AJT	1



SAMPLE ANALYTE COUNT

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	PDV	1
40248114020	SP4W2BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114021	SP5NW1S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114022	SP5NW1BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114023	SP5NW2S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114024	SP5NW2BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114025	SP5SW1S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114026	SP5SW1BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114027	SP5SW2S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114028	SP5SW2BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114029	SP5SE1S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114030	SP5SE1BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	
40248114031	SP5SE2S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	
40248114032	SP5SE2BS	EPA 7471	AJT	,
		ASTM D2974-87	PDV	1
40248114033	SP5SE3S	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114034	SP5SE3BS	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40248114035	RINSE #1	EPA 7470	AJT	1
40248114036	RINSE #2	EPA 7470	AJT	1
40248114037	RINSE #3	EPA 7470	AJT	
40248114038	RINSE #4	EPA 7470	AJT	

PASI-G = Pace Analytical Services - Green Bay



SUMMARY OF DETECTION

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
0248114001	SP1N1S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	3.8 16.6	mg/kg %		07/19/22 12:45 07/15/22 12:18	MO
0248114002	SP1N1BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.22 16.0	mg/kg %	0.040 0.10	07/19/22 11:08 07/15/22 12:18	
0248114003	SP1N2S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	2.2 14.9	mg/kg %	0.075 0.10	07/19/22 12:57 07/15/22 12:18	
0248114004	SP1N2BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.27 14.7	mg/kg %	0.041 0.10	07/19/22 11:17 07/15/22 12:18	
0248114005	SP1E1S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	4.7 16.7	mg/kg %		07/19/22 12:59 07/15/22 12:54	
0248114006	SP1E1BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.32 13.2	mg/kg %	0.039 0.10	07/19/22 11:24 07/15/22 12:54	
0248114007	SP1E2S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	6.3 18.8	mg/kg %	0.20 0.10	07/19/22 13:02 07/15/22 12:54	
0248114008	SP1E2BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	2.7 14.3	mg/kg %	0.079 0.10	07/19/22 13:04 07/15/22 12:54	
0248114009	SP1W1S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.36 16.7	mg/kg %	0.039 0.10	07/19/22 11:35 07/15/22 12:54	
0248114010	SP1W1BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.30 16.1	mg/kg %	0.039 0.10	07/19/22 11:38 07/15/22 12:54	
0248114011	SP1W2S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	3.7 18.7	mg/kg %		07/19/22 13:06 07/15/22 12:54	
0248114012	SP1W2BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.71 15.7	mg/kg %	0.040 0.10	07/19/22 11:45 07/15/22 12:54	
0248114013	SP4N1S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.081 15.1	mg/kg %	0.039 0.10	07/19/22 11:52 07/15/22 12:54	



SUMMARY OF DETECTION

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

∟ab Sample ID ∕lethod	Client Sample ID Parameters	Result	l loite	Report Limit	Analyzad	Qualifiers
weinod	Parameters		Units	_ Report Limit	Analyzed	Qualifiers
0248114014	SP4N1BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	69.1 11.5	mg/kg %	1.8 0.10	07/19/22 13:40 07/15/22 12:54	
0248114015	SP4N2S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	71.9 13.8	mg/kg %		07/19/22 13:42 07/15/22 12:55	
0248114016	SP4N2BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	1.1 10.3	mg/kg %	0.038 0.10	07/19/22 12:15 07/15/22 12:55	
0248114017	SP4W1S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	114 13.1	mg/kg %		07/19/22 13:44 07/15/22 12:55	
0248114018	SP4W1BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.46 7.7	mg/kg %		07/19/22 12:29 07/15/22 12:55	
0248114019	SP4W2S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	48.1 13.0	mg/kg %	2.0 0.10	07/19/22 13:47 07/15/22 12:55	
0248114020	SP4W2BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.11 16.5	mg/kg %		07/19/22 12:42 07/15/22 12:55	
0248114021	SP5NW1S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	7.5 12.3	mg/kg %		07/26/22 07:11 07/15/22 12:55	
0248114022	SP5NW1BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.34 10.0	mg/kg %	0.038 0.10	07/26/22 08:41 07/15/22 12:55	
0248114023	SP5NW2S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	1.7 13.6	mg/kg %		07/26/22 07:15 07/15/22 12:55	
0248114024	SP5NW2BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.054 12.1	mg/kg %		07/26/22 08:43 07/15/22 13:33	1q
0248114025	SP5SW1S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.60 13.5	mg/kg %		07/26/22 07:20 07/15/22 13:33	1q
0248114026	SP5SW1BS					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.10 9.0	mg/kg %		07/26/22 08:45 07/15/22 13:33	1q



SUMMARY OF DETECTION

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10248114027	SP5SW2S					
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	2.1 12.4	mg/kg %	0.40 0.10		
10248114028	SP5SW2BS	12.4	70	0.10	07/15/22 13.33	
		0.40	//	0.005	07/06/00 00:40	
EPA 7471 ASTM D2974-87	Mercury Percent Moisture	0.42 7.1	mg/kg %	0.035	07/26/22 08:48 07/15/22 13:34	
		7.1	70	0.10	07/15/22 15.54	
0248114029	SP5SE1S					
EPA 7471	Mercury	5.2	mg/kg	0.39	07/26/22 07:29	
ASTM D2974-87	Percent Moisture	15.2	%	0.10	07/15/22 13:34	
0248114030	SP5SE1BS					
EPA 7471	Mercury	1.7	mg/kg	0.40	07/26/22 07:36	
ASTM D2974-87	Percent Moisture	14.3	%	0.10	07/15/22 13:34	
0248114031	SP5SE2S					
EPA 7471	Mercury	7.0	mg/kg	0.42	07/26/22 07:39	
ASTM D2974-87	Percent Moisture	18.5	%	0.10	07/15/22 13:34	
0248114032	SP5SE2BS					
EPA 7471	Mercury	0.87	mg/kg	0.39	07/26/22 07:41	
ASTM D2974-87	Percent Moisture	12.3	%	0.10	07/15/22 13:34	
0248114033	SP5SE3S					
EPA 7471	Mercury	3.4	mg/kg	0.40	07/26/22 07:43	
ASTM D2974-87	Percent Moisture	13.8	%	0.10	07/15/22 13:34	
0248114034	SP5SE3BS					
EPA 7471	Mercury	0.57	mg/kg	0.36	07/26/22 07:46	1q
ASTM D2974-87	Percent Moisture	11.0	%	0.10	07/15/22 13:34	•



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1N1S Lab ID: 40248114001 Collected: 07/12/22 10:30 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			A 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	3.8	mg/kg	0.084	0.024	2	07/18/22 13:15	07/19/22 12:45	7439-97-6	MO
Percent Moisture	,		TM D2974-87 es - Green Bay	y					
Percent Moisture	16.6	%	0.10	0.10	1		07/15/22 12:18		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1N1BS Lab ID: 40248114002 Collected: 07/12/22 10:35 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.22	mg/kg	0.040	0.011	1	07/18/22 13:15	07/19/22 11:08	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	y					
Percent Moisture	16.0	%	0.10	0.10	1		07/15/22 12:18		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1N2S Lab ID: 40248114003 Collected: 07/12/22 10:40 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	,		. 7471 Prepai es - Green Bay		od: EPA	A 7471			
Mercury	2.2	mg/kg	0.075	0.021	2	07/18/22 13:15	07/19/22 12:57	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	y					
Percent Moisture	14.9	%	0.10	0.10	1		07/15/22 12:18		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1N2BS Lab ID: 40248114004 Collected: 07/12/22 10:45 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.27	mg/kg	0.041	0.012	1	07/18/22 13:15	07/19/22 11:17	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	y					
Percent Moisture	14.7	%	0.10	0.10	1		07/15/22 12:18		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	4.7	mg/kg	0.20	0.057	5	07/18/22 13:15	07/19/22 12:59	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	,					
Percent Moisture	16.7	%	0.10	0.10	1		07/15/22 12:54		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1E1BS Lab ID: 40248114006 Collected: 07/12/22 11:00 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepai es - Green Bay		od: EP/	A 7471			
Mercury	0.32	mg/kg	0.039	0.011	1	07/18/22 13:15	07/19/22 11:24	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	y					
Percent Moisture	13.2	%	0.10	0.10	1		07/15/22 12:54		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1E2S Lab ID: 40248114007 Collected: 07/12/22 11:20 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP	A 7471			
Mercury	6.3	mg/kg	0.20	0.056	5	07/18/22 13:15	07/19/22 13:02	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	/					
Percent Moisture	18.8	%	0.10	0.10	1		07/15/22 12:54		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1E2BS Lab ID: 40248114008 Collected: 07/12/22 11:25 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepai es - Green Bay		od: EP/	A 7471			
Mercury	2.7	mg/kg	0.079	0.023	2	07/18/22 13:15	07/19/22 13:04	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	y					
Percent Moisture	14.3	%	0.10	0.10	1		07/15/22 12:54		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1W1S Lab ID: 40248114009 Collected: 07/12/22 11:40 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.36	mg/kg	0.039	0.011	1	07/18/22 13:15	07/19/22 11:35	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	y					
Percent Moisture	16.7	%	0.10	0.10	1		07/15/22 12:54		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1W1BS Lab ID: 40248114010 Collected: 07/12/22 11:45 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.30	mg/kg	0.039	0.011	1	07/18/22 13:15	07/19/22 11:38	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	/					
Percent Moisture	16.1	%	0.10	0.10	1		07/15/22 12:54		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1W2S Lab ID: 40248114011 Collected: 07/12/22 12:05 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	-		. 7471 Prepai es - Green Bay		od: EP/	A 7471			
Mercury	3.7	mg/kg	0.080	0.023	2	07/18/22 13:15	07/19/22 13:06	7439-97-6	
Percent Moisture	•	Method: AST lytical Service	M D2974-87 es - Green Bay	y					
Percent Moisture	18.7	%	0.10	0.10	1		07/15/22 12:54		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP1W2BS Lab ID: 40248114012 Collected: 07/12/22 12:10 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	-		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.71	mg/kg	0.040	0.011	1	07/18/22 13:15	07/19/22 11:45	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	/					
Percent Moisture	15.7	%	0.10	0.10	1		07/15/22 12:54		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP4N1S Lab ID: 40248114013 Collected: 07/12/22 12:30 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.081	mg/kg	0.039	0.011	1	07/18/22 13:15	07/19/22 11:52	7439-97-6	
Percent Moisture	•	Method: AST lytical Service	M D2974-87 es - Green Bay	/					
Percent Moisture	15.1	%	0.10	0.10	1		07/15/22 12:54		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP4N1BS Lab ID: 40248114014 Collected: 07/12/22 12:35 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	69.1	mg/kg	1.8	0.51	50	07/18/22 13:15	07/19/22 13:40	7439-97-6	
Percent Moisture	•	Method: AST lytical Service	M D2974-87 es - Green Bay	/					
Percent Moisture	11.5	%	0.10	0.10	1		07/15/22 12:54		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP4N2S Lab ID: 40248114015 Collected: 07/12/22 12:50 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	,		. 7471 Prepar es - Green Bay		od: EPA	\ 7471			
Mercury	71.9	mg/kg	2.0	0.57	50	07/18/22 13:15	07/19/22 13:42	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	/					
Percent Moisture	13.8	%	0.10	0.10	1		07/15/22 12:55		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP4N2BS Lab ID: 40248114016 Collected: 07/12/22 12:55 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	1.1	mg/kg	0.038	0.011	1	07/18/22 13:15	07/19/22 12:15	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	y					
Percent Moisture	10.3	%	0.10	0.10	1		07/15/22 12:55		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP4W1S Lab ID: 40248114017 Collected: 07/12/22 14:15 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	-		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	114	mg/kg	3.6	1.0	100	07/18/22 13:15	07/19/22 13:44	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	,					
Percent Moisture	13.1	%	0.10	0.10	1		07/15/22 12:55		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP4W1BS Lab ID: 40248114018 Collected: 07/12/22 14:20 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.46	mg/kg	0.037	0.011	1	07/18/22 13:15	07/19/22 12:29	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	y					
Percent Moisture	7.7	%	0.10	0.10	1		07/15/22 12:55		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP4W2S Lab ID: 40248114019 Collected: 07/12/22 14:40 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	-		. 7471 Prepar es - Green Bay		od: EP	A 7471			
Mercury	48.1	mg/kg	2.0	0.57	50	07/18/22 13:15	07/19/22 13:47	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	/					
Percent Moisture	13.0	%	0.10	0.10	1		07/15/22 12:55		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP4W2BS Lab ID: 40248114020 Collected: 07/12/22 14:45 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	-		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.11	mg/kg	0.037	0.011	1	07/18/22 13:15	07/19/22 12:42	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	y					
Percent Moisture	16.5	%	0.10	0.10	1		07/15/22 12:55		



ANALYTICAL RESULTS

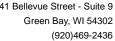
Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5NW1S Lab ID: 40248114021 Collected: 07/12/22 15:05 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepara es - Green Bay		od: EP	A 7471			
Mercury	7.5	mg/kg	0.37	0.11	10	07/25/22 09:54	07/26/22 07:11	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	,					
Percent Moisture	12.3	%	0.10	0.10	1		07/15/22 12:55		





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5NW1BS Lab ID: 40248114022 Collected: 07/12/22 15:10 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.34	mg/kg	0.038	0.011	1	07/25/22 09:54	07/26/22 08:41	7439-97-6	
Percent Moisture	•	Method: AST ytical Service	M D2974-87 es - Green Bay	/					
Percent Moisture	10.0	%	0.10	0.10	1		07/15/22 12:55		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5NW2S Lab ID: 40248114023 Collected: 07/12/22 15:30 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	-		. 7471 Prepar es - Green Bay		od: EP	A 7471			
Mercury	1.7	mg/kg	0.40	0.11	10	07/25/22 09:54	07/26/22 07:15	7439-97-6	
Percent Moisture	•	Method: AST lytical Service	M D2974-87 es - Green Bay	y					
Percent Moisture	13.6	%	0.10	0.10	1		07/15/22 12:55		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5NW2BS Lab ID: 40248114024 Collected: 07/12/22 15:35 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
7471 Mercury	•		A 7471 Prepar es - Green Bay		od: EPA	\ 7471					
Mercury	0.054	mg/kg	0.036	0.010	1	07/25/22 09:54	07/26/22 08:43	7439-97-6	1q		
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay										
Percent Moisture	12.1	%	0.10	0.10	1		07/15/22 13:33				



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5SW1S Lab ID: 40248114025 Collected: 07/12/22 15:55 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			A 7471 Prepara es - Green Bay		od: EP	A 7471			
Mercury	0.60	mg/kg	0.36	0.10	10	07/25/22 09:54	07/26/22 07:20	7439-97-6	1q
Percent Moisture	,		TM D2974-87 es - Green Bay	,					
Percent Moisture	13.5	%	0.10	0.10	1		07/15/22 13:33		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5SW1BS Lab ID: 40248114026 Collected: 07/12/22 16:00 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepa es - Green Ba		od: EP	A 7471			
Mercury	0.10	mg/kg	0.035	0.0099	1	07/25/22 09:54	07/26/22 08:45	7439-97-6	1q
Percent Moisture	,		M D2974-87 es - Green Ba	y					
Percent Moisture	9.0	%	0.10	0.10	1		07/15/22 13:33		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5SW2S Lab ID: 40248114027 Collected: 07/12/22 16:10 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP	A 7471			
Mercury	2.1	mg/kg	0.40	0.11	10	07/25/22 09:54	07/26/22 07:25	7439-97-6	
Percent Moisture	•	Method: AST lytical Service	M D2974-87 es - Green Bay	/					
Percent Moisture	12.4	%	0.10	0.10	1		07/15/22 13:33		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5SW2BS Lab ID: 40248114028 Collected: 07/12/22 16:15 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.42	mg/kg	0.035	0.010	1	07/25/22 09:54	07/26/22 08:48	7439-97-6	
Percent Moisture	,		M D2974-87 es - Green Bay	/					
Percent Moisture	7.1	%	0.10	0.10	1		07/15/22 13:34		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5SE1S Lab ID: 40248114029 Collected: 07/12/22 16:30 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP	A 7471			
Mercury	5.2	mg/kg	0.39	0.11	10	07/25/22 09:54	07/26/22 07:29	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	<i>'</i>					
Percent Moisture	15.2	%	0.10	0.10	1		07/15/22 13:34		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5SE1BS Lab ID: 40248114030 Collected: 07/12/22 16:35 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepar es - Green Bay		od: EP	A 7471			
Mercury	1.7	mg/kg	0.40	0.11	10	07/25/22 09:54	07/26/22 07:36	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	,					
Percent Moisture	14.3	%	0.10	0.10	1		07/15/22 13:34		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5SE2S Lab ID: 40248114031 Collected: 07/12/22 16:45 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP	A 7471			
Mercury	7.0	mg/kg	0.42	0.12	10	07/25/22 09:54	07/26/22 07:39	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	/					
Percent Moisture	18.5	%	0.10	0.10	1		07/15/22 13:34		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5SE2BS Lab ID: 40248114032 Collected: 07/12/22 16:50 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepara es - Green Bay		od: EP/	A 7471			
Mercury	0.87	mg/kg	0.39	0.11	10	07/25/22 09:54	07/26/22 07:41	7439-97-6	
Percent Moisture	•	Method: AST ytical Service	M D2974-87 es - Green Bay						
Percent Moisture	12.3	%	0.10	0.10	1		07/15/22 13:34		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5SE3S Lab ID: 40248114033 Collected: 07/12/22 17:05 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	3.4	mg/kg	0.40	0.11	10	07/25/22 09:54	07/26/22 07:43	7439-97-6	
Percent Moisture	•		M D2974-87 es - Green Bay	<i>'</i>					
Percent Moisture	13.8	%	0.10	0.10	1		07/15/22 13:34		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: SP5SE3BS Lab ID: 40248114034 Collected: 07/12/22 17:10 Received: 07/14/22 10:05 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	,		. 7471 Prepar es - Green Bay		od: EPA	\ 7471			
Mercury	0.57	mg/kg	0.36	0.10	10	07/25/22 09:54	07/26/22 07:46	7439-97-6	1q
Percent Moisture	•		M D2974-87 es - Green Bay	y					
Percent Moisture	11.0	%	0.10	0.10	1		07/15/22 13:34		





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: RINSE #1 Lab ID: 40248114035 Collected: 07/12/22 11:30 Received: 07/14/22 10:05 Matrix: Water

Parameters Results Units LOQ LOD DF Prepared Analyzed CAS No. Qual

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470

Pace Analytical Services - Green Bay

Mercury **<0.066** ug/L 0.20 0.066 1 07/27/22 10:25 07/28/22 06:53 7439-97-6





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: RINSE #2 Lab ID: 40248114036 Collected: 07/12/22 13:00 Received: 07/14/22 10:05 Matrix: Water

Parameters Results Units LOQ LOD DF Prepared Analyzed CAS No. Qual

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470

Pace Analytical Services - Green Bay

Mercury **<0.066** ug/L 0.20 0.066 1 07/27/22 10:25 07/28/22 06:55 7439-97-6





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: RINSE #3 Lab ID: 40248114037 Collected: 07/12/22 15:40 Received: 07/14/22 10:05 Matrix: Water

Parameters Results Units LOQ LOD DF Prepared Analyzed CAS No. Qual

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470

Pace Analytical Services - Green Bay

Mercury **<0.066** ug/L 0.20 0.066 1 07/27/22 10:25 07/28/22 06:57 7439-97-6





Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Sample: RINSE #4 Lab ID: 40248114038 Collected: 07/12/22 17:20 Received: 07/14/22 10:05 Matrix: Water

Parameters Results Units LOQ LOD DF Prepared Analyzed CAS No. Qual

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470

Pace Analytical Services - Green Bay

Mercury **<0.066** ug/L 0.20 0.066 1 07/27/22 10:25 07/28/22 07:04 7439-97-6



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

QC Batch: 421864 Analysis Method: EPA 7470

QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40248114035, 40248114036, 40248114037, 40248114038

METHOD BLANK: 2429937 Matrix: Water
Associated Lab Samples: 40248114035, 40248114036, 40248114037, 40248114038

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

Mercury ug/L <0.066 0.20 07/28/22 06:41

LABORATORY CONTROL SAMPLE: 2429938

Spike LCS LCS % Rec Conc. Result % Rec Limits Qualifiers Parameter Units Mercury ug/L 4.9 99 85-115

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2429939 2429940

MS MSD

40248064001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Conc. Conc. Result Result % Rec % Rec **RPD** RPD Qual Result Limits <0.066 5 20 Mercury ug/L 5 4.9 4.9 98 98 85-115

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

QC Batch: 421038 Analysis Method: EPA 7471

QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40248114001, 40248114002, 40248114003, 40248114004, 40248114005, 40248114006, 40248114007, 40248114011, 40248114012, 40248114013, 40248114014,

40248114015, 40248114016, 40248114017, 40248114018, 40248114019, 40248114020

METHOD BLANK: 2425366 Matrix: Solid

Associated Lab Samples: 40248114001, 40248114002, 40248114003, 40248114004, 40248114005, 40248114006, 40248114007,

40248114008, 40248114009, 40248114010, 40248114011, 40248114012, 40248114013, 40248114014,

40248114015, 40248114016, 40248114017, 40248114018, 40248114019, 40248114020

Blank Reporting

 Parameter
 Units
 Result
 Limit
 Analyzed
 Qualifiers

 Mercury
 mg/kg
 <0.010</td>
 0.035
 07/19/22 10:49

MS

LABORATORY CONTROL SAMPLE: 2425367

Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers Mercury 0.83 0.85 102 85-115 mg/kg

MSD

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2425368 2425369

40248114001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits **RPD** RPD Qual 20 M0 Mercury 3.8 0.98 3.2 -59 85-115 mg/kg 3.5 -36



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY WASTE

40248114 Pace Project No.:

Date: 07/28/2022 10:30 AM

QC Batch: 421603 Analysis Method: EPA 7471 QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury

> Pace Analytical Services - Green Bay Laboratory:

40248114021, 40248114022, 40248114023, 40248114024, 40248114025, 40248114026, 40248114027, Associated Lab Samples:

40248114028, 40248114029, 40248114030, 40248114031, 40248114032, 40248114033, 40248114034

METHOD BLANK: 2428894 Matrix: Solid

40248114021, 40248114022, 40248114023, 40248114024, 40248114025, 40248114026, 40248114027, Associated Lab Samples:

40248114028, 40248114029, 40248114030, 40248114031, 40248114032, 40248114033, 40248114034

Blank Reporting

Parameter Units Qualifiers Result I imit Analyzed Mercury mg/kg < 0.010 0.035 07/26/22 06:50

LABORATORY CONTROL SAMPLE: 2428895

LCS LCS Spike % Rec Units Result % Rec Limits Qualifiers Parameter Conc. Mercury mg/kg 0.83 0.87 104 85-115

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2428896 2428897

MSD MS 40248608005 Spike

Spike MS MSD MS MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits RPD RPD Qual 20 Mercury < 0.011 0.96 0.96 1.0 1.0 102 103 85-115 mg/kg



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

QC Batch: 420944 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

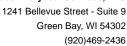
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40248114001, 40248114002, 40248114003, 40248114004

SAMPLE DUPLICATE: 2424575

Date: 07/28/2022 10:30 AM

ParameterUnits40248086002 ResultDup ResultRPDMax RPDQualifiersPercent Moisture%4.94.8110





QUALITY CONTROL DATA

209-4221563 WM MERCURY WASTE Project:

Pace Project No.: 40248114

QC Batch: 420949 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

> Laboratory: Pace Analytical Services - Green Bay

40248114005, 40248114006, 40248114007, 40248114008, 40248114009, 40248114010, 40248114011, Associated Lab Samples:

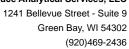
40248114012, 40248114013, 40248114014, 40248114015, 40248114016, 40248114017, 40248114018,

40248114019, 40248114020, 40248114021, 40248114022, 40248114023

SAMPLE DUPLICATE: 2424609

Date: 07/28/2022 10:30 AM

40248125004 Dup Max RPD **RPD** Parameter Units Result Result Qualifiers 13.3 % 13.1 1 10 Percent Moisture





QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

QC Batch: 420952 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

> Pace Analytical Services - Green Bay Laboratory:

Associated Lab Samples:

40248114031, 40248114032, 40248114033, 40248114034

SAMPLE DUPLICATE: 2424678

Date: 07/28/2022 10:30 AM

		40248124001	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Percent Moisture	%	17.0	16.5	3	10	



QUALIFIERS

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

Date: 07/28/2022 10:30 AM

1q Analyte was measured in the associated method blank at a concentration of -0.013mg/kg.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40248114035	RINSE #1	EPA 7470	421864	EPA 7470	421903
40248114036	RINSE #2	EPA 7470	421864	EPA 7470	421903
40248114037	RINSE #3	EPA 7470	421864	EPA 7470	421903
40248114038	RINSE #4	EPA 7470	421864	EPA 7470	421903
40248114001	SP1N1S	EPA 7471	421038	EPA 7471	421081
40248114002	SP1N1BS	EPA 7471	421038	EPA 7471	421081
40248114003	SP1N2S	EPA 7471	421038	EPA 7471	421081
40248114004	SP1N2BS	EPA 7471	421038	EPA 7471	421081
40248114005	SP1E1S	EPA 7471	421038	EPA 7471	421081
40248114006	SP1E1BS	EPA 7471	421038	EPA 7471	421081
40248114007	SP1E2S	EPA 7471	421038	EPA 7471	421081
40248114008	SP1E2BS	EPA 7471	421038	EPA 7471	421081
40248114009	SP1W1S	EPA 7471	421038	EPA 7471	421081
40248114010	SP1W1BS	EPA 7471	421038	EPA 7471	421081
40248114011	SP1W2S	EPA 7471	421038	EPA 7471	421081
40248114012	SP1W2BS	EPA 7471	421038	EPA 7471	421081
40248114013	SP4N1S	EPA 7471	421038	EPA 7471	421081
40248114014	SP4N1BS	EPA 7471	421038	EPA 7471	421081
10248114015	SP4N2S	EPA 7471	421038	EPA 7471	421081
10248114016	SP4N2BS	EPA 7471	421038	EPA 7471	421081
10248114017	SP4W1S	EPA 7471	421038	EPA 7471	421081
10248114018	SP4W1BS	EPA 7471	421038	EPA 7471	421081
10248114019	SP4W2S	EPA 7471	421038	EPA 7471	421081
40248114020	SP4W2BS	EPA 7471	421038	EPA 7471	421081
40248114021	SP5NW1S	EPA 7471	421603	EPA 7471	421680
40248114022	SP5NW1BS	EPA 7471	421603	EPA 7471	421680
40248114023	SP5NW2S	EPA 7471	421603	EPA 7471	421680
40248114024	SP5NW2BS	EPA 7471	421603	EPA 7471	421680
40248114025	SP5SW1S	EPA 7471	421603	EPA 7471	421680
40248114026	SP5SW1BS	EPA 7471	421603	EPA 7471	421680
40248114027	SP5SW2S	EPA 7471	421603	EPA 7471	421680
40248114028	SP5SW2BS	EPA 7471	421603	EPA 7471	421680
40248114029	SP5SE1S	EPA 7471	421603	EPA 7471	421680
40248114030	SP5SE1BS	EPA 7471	421603	EPA 7471	421680
10248114031	SP5SE2S	EPA 7471	421603	EPA 7471	421680
10248114032	SP5SE2BS	EPA 7471	421603	EPA 7471	421680
10248114033	SP5SE3S	EPA 7471	421603	EPA 7471	421680
10248114034	SP5SE3BS	EPA 7471	421603	EPA 7471	421680
10248114001	SP1N1S	ASTM D2974-87	420944		
10248114002	SP1N1BS	ASTM D2974-87	420944		
10248114003	SP1N2S	ASTM D2974-87	420944		
40248114004	SP1N2BS	ASTM D2974-87	420944		
40248114005	SP1E1S	ASTM D2974-87	420949		
40248114006	SP1E1BS	ASTM D2974-87	420949		
40248114007	SP1E2S	ASTM D2974-87	420949		
40248114008	SP1E2BS	ASTM D2974-87	420949		
	SP1W1S	ASTM D2974-07 ASTM D2974-87	420949		

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 209-4221563 WM MERCURY WASTE

Pace Project No.: 40248114

Date: 07/28/2022 10:30 AM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40248114010	SP1W1BS	ASTM D2974-87	420949		
40248114011	SP1W2S	ASTM D2974-87	420949		
40248114012	SP1W2BS	ASTM D2974-87	420949		
40248114013	SP4N1S	ASTM D2974-87	420949		
40248114014	SP4N1BS	ASTM D2974-87	420949		
40248114015	SP4N2S	ASTM D2974-87	420949		
40248114016	SP4N2BS	ASTM D2974-87	420949		
40248114017	SP4W1S	ASTM D2974-87	420949		
40248114018	SP4W1BS	ASTM D2974-87	420949		
40248114019	SP4W2S	ASTM D2974-87	420949		
10248114020	SP4W2BS	ASTM D2974-87	420949		
40248114021	SP5NW1S	ASTM D2974-87	420949		
40248114022	SP5NW1BS	ASTM D2974-87	420949		
40248114023	SP5NW2S	ASTM D2974-87	420949		
40248114024	SP5NW2BS	ASTM D2974-87	420952		
10248114025	SP5SW1S	ASTM D2974-87	420952		
40248114026	SP5SW1BS	ASTM D2974-87	420952		
40248114027	SP5SW2S	ASTM D2974-87	420952		
40248114028	SP5SW2BS	ASTM D2974-87	420952		
40248114029	SP5SE1S	ASTM D2974-87	420952		
40248114030	SP5SE1BS	ASTM D2974-87	420952		
10248114031	SP5SE2S	ASTM D2974-87	420952		
10248114032	SP5SE2BS	ASTM D2974-87	420952		
40248114033	SP5SE3S	ASTM D2974-87	420952		
40248114034	SP5SE3BS	ASTM D2974-87	420952		

Pace Analytical*	CHAIN-OF-CUSTODY Analytical Request Document Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf									LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here										
			ustody is a LEG	AL DOCUME	NT - Complet	te all relevan	t fields													
Company: Tetra Tech			Billing Inform	nation: 212	211 Durand	Avenue, U	nion Gr	ove,				Al	LL BOL	D O	JTLIN	NED A	REAS	are	for LAB USE ONLY	
Address: 8413 Excelsior Dr #160, Madison, WI 53717 WI 53182										Container Preservative Type **								Labi	Project Manager:	
Report To: Luke Specketer (luke.spe	ecketer@tetrat	ech.com)	Email To: ssn	nolko@wr	n.com					** Pres	ervativ	e Types: (1) nitric ac	id, (2) s	ulfuric a	cid, (3) hy	ydrochlor	ic acid, (4) sodium hydroxide, (5) zinc acetate,	
Copy To: Riley Eklund (riley.eklund@	etetratech.com	n)	Site Collectio	-	dress: 2121	L Durand A	venue,	Union		(6) met	hanol,	(7) sodiur	n bisulfate de, (D) TSP	, (8) soc , (U) Un	ium thic	osulfate,	(9) hexan	e, (A) as	corbic acid, (B) ammonium sulfate,	
Customer Project Name/Number:			State: WI County/City: Union Grove Time Zone Collected: [!	Analyses Lab Profile/Line: Lab Sample Receipt Checklist:									
209-4221563]PT []MT]ET					1 1								Cust	cody Seals Present/Intact Y N/NA	
	Site/Facility ID	#: WM M	ercury Waste	, INC.	Compliance		ıg?	ì										Cust	cody Signatures Present YN NA	
Email: luke.specketer@tetratech.com					[x] Yes	[] No							ŀ						lector Signature Present Y N NA	
	Purchase Orde	r#:9579	47		DW PWS ID) #:			i			.		1				i	rect Bottles (Y N NA	
	Quote #:				DW Location													Suf	ficient Volume Y N NA ples Received on Y N NA	
Collected By (signature): Riley	Turnaround Da	ate Requir	ed: Standard		Immediate	ly Packed o	n Ice:		<u>©</u>	_								VOA	- Headspace Ade ptable Y N NA	
Eklund					[x]Yes []No					Mercury								USD	A Regulated Souls Y N NA ples in Harding Time Y N NA	
Sample Disposal:	Rush: (Expedit	_		1					Je				1				Res	idual Objorine Present Y N NA		
[x] Dispose as appropriate [] Return	[] Same D		ext Day		[] Yes	[x]No			b	a								C1 :	strips:	
Archive:	[] 2 Day [[] 4 Day [Analysis			i	(a)	Total			l' .					nsam Hq	ole pt Agceptable Y N NA Strip	
] Hold:	[]4 Day [Jobay			Analysis: _				Plastic (P)	¥				1		1		Sul	fide Present Y N NA	
* Matrix Codes (Insert in Matrix box Product (P), Soil/Solid (SL), Oil (OL)	-	-		-	-				ype: PI	120									d Acetate Strips:	
		Comp/	Collecte	ed (or		-:- FI	Res	# of	iner T	E									pample # / Comments:	
Customer Sample ID	Matrix *	Grab	Composit Date	e Start) Time	Compo	Time	CI	Ctns	Contain	Plastic (P)										
SP1N1S	SL	Grab	7/12/2022	10:30				1	٥	<u>α</u>				-		\dashv		+	001	
SP1N1BS	SL	Grab	7/12/2022	10:35			 	1		x			-	†		\dashv	$\neg +$	_	00-7	
SP1N2S	SL	Grab	7/12/2022	10:40				1		X			-	1				_	003	
SP1N2BS	SL	Grab	7/12/2022	10:45				1		x				1			_		864	
SP1E1S	SL	Grab	7/12/2022	10:55				1	l	x			_	1					005	
SP1E1BS	SL	Grab	7/12/2022	11:00				1		х				1			_		006	
SP1E2S	SL	Grab	7/12/2022	11:20				1		x				1			$\neg \neg$		707	
SP1E2BS	SL	Grab	7/12/2022	11:25				1		х				1				Ĭ	008	
SP1W1S	SL	Grab	7/12/2022	11:40				1		х									009	
SP1W1BS	SL	Grab	7/12/2022	11:45				1		х									010	
Customer Remarks / Special Condit	ions / Possible	Hazards:	Type of Ice (Jsed:	Wet	Blue D	y N	Vone			SHO	RT HOLD	S PRESEN	NT (<72	hours)	: Y	N N/	A	LAB Sample Temperature Info:	
			Packing Mat	erial Used	:						Lab	Tracking	#:						Temp Blank Received: Y N NA Therm ID#: Cooler 1 Temp Upon Receipt:oC	
Ra			Radchem sample(s) screened (<500 cpm): Y N NA							Samples received via: FEDEX UPS Client C					Couri	Courier Pace Courier			Cooler 1 Therm Corr. Factor: oC Cooler Corrected Temp: oC Comments:	
Relinquished by/Company:\(\)(Signature)\(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\		/Time: 3/zozz II:00 M 3/zozz II:00 M							Date/Time: MTJL LAB USE Table #:							B USE OI	VLY	0		
									Date/Time: /OS Acctnum:							\nearrow	Trip Blank Received: Y N NA			
Ted 9x 71		7/	114/22 1003 Juan Killy of a						10 17/11/22					Tem	plate: ogin:	HCL MeOH TSP Other				
Relinquished by/Company: (Signature) Dat		e/Time: Received by/Company: (Signature)								Date/Time:				/	/		Non Conformance(s):			

Pace Analytical*	CHAIN-OF-CUSTODY Analytical Request Docu Submitting a sample via this chain of custody constitutes acknowledgment and acceptance o Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms. Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fi Billing Information: 21211 Durand Avenue, Univ							and			LAB US	SE ONL	Y- Affi	ix Wor				el Here lumber	or List Pace Workorder Number or Here
Company: Tetra Tech			_	211 Durand	Avenue, U	nion Gr	ove,				A	LL B	OLD	OU	TLIN	IED	ARE	AS aı	re for LAB USE ONLY
Address: 8413 Excelsior Dr #160, M	ladison, WI 537	17	WI 53182						. MICHIGANITA	CANAL PROPERTY.	Con	tainer	Preser	rvative	Туре	**			ab Project Manager:
Report To: Luke Specketer (luke.sp	ecketer@tetra	tech.com)	Email To: ssmolko@w	m.com					V ** Pres	ervativ	ve Types	: (1) niti	ric acid	, (2) sul	furic ac	id, (3)	hydrocl	nloric ac	id, (4) sodium hydroxide, (5) zinc acetate,
Copy To: Riley Eklund (riley.eklund	@tetratech.com	n)	Site Collection Info/Ad Grove, WI 53182	idress: 2121	1 Durand A	venue,	Union		(6) met	thanol		um bisu	ılfate, () TSP, (I	8) sodit U) Unpr	ım thic	sulfate	, (9) he	xane, (A	s) ascorbic acid, (B) ammonium sulfate,
Customer Project Name/Number:			State: WI County/City		ve Time Zor	ne Colle	cted: [-		П		Analy	/ses		Т	I		ab Profile/Line: Lab Sample Receipt Checklist:
209-4221563 Phone: 608-346-1677	Icito/Facility ID	. H. 14/8 A 84	PT []MT [x]CT [o Manitari				-							1			Custody Seals Present/Intact Y N NX Custody Signatures Present Y N NA
Email:	Site/Facility ID	#: WIVI IVI	lercury Waste, INC.	[x] Yes	e Monitorir: No	-							-		1			(Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact N NA
luke.specketer@tetratech.com Collected By (print): Riley Eklund	Purchase Orde	or # : 0570		DW DWC I	D.#.			{						- 1					Correct Bottles Y N NA
conected by (print): Niley chidno	Quote #:	:ı # . 33/3	77	DW PWS II															Sufficient Volume / Y N NA
Collected By (signature): Riley	Turnaround D	ate Requir	ed: Standard		ely Packed o	on Ice:		6					}						Samples Received on Ice YNNA VOA - Headspace Acceptable YNNA
Eklund				[x]Yes	[] No			Glass (G)	Мегсил						Ì	Ì		Į.	USDA Regulated Soils Y N NA
Sample Disposal:	Rush: (Expedi	_		Field Filter	red (if applic	-] ⁸ 8	lerc						1				Samples in Holding Time Y N NA Residual Chlorine Present Y N NA
[x] Dispose as appropriate [] Return	[] Same D		•	[] Yes	[x]No			ō	<u>~</u>						ļ				Cl Strips:
[] Archive:	[]2 Day			Analysis				(P)	Total					1	1				Sample pH Acceptable Y N NA pH Strips:
[] Hold:	[] 4 Day	, 15 Day		Analysis: _				Plastic (P)	Σ				.						Sulfide Present Y N NA
* Matrix Codes (Insert in Matrix bo	x below): Drinki	ng Water	(DW), Ground Water (G	W), Wastew	vater (WW)	,] ਵੱ	120 N										Lead Acetate strips:
Product (P), Soil/Solid (SL), Oil (OI	L), Wipe (WP), A	vir (AR), Tis	sue (TS), Bioassay (B), \	/apor (V), O	ther (OT)			Туре:	1 7	i				Ì	Ì				LAB USE ONLY:
		Comp/	Collected (or	Compr	osite End	Res	# of	j j	(E)				l	ĺ					Lab Sample # / Comments:
Customer Sample ID	Matrix *	Grab	Composite Start)			CI	Ctns	Container	stic						ı				
			Date Time	Date	Time			Ö	Plastic							İ			
SP1W2S	SL	Grab	7/12/2022 12:05				1		х										011
SP1W2BS	SL	Grab	7/12/2022 12:10				1		х	\Box									012
SP4N1S	SL	Grab	7/12/2022 12:30	1			1		х										0/3
SP4N1BS	SL	Grab	7/12/2022 12:35		1		1	1	x										014
SP4N2S	SL	Grab	7/12/2022 12:50		1		1		х								-		015
SP4N2BS	SL	Grab	7/12/2022 12:55	1	1	1	1		x	<u> </u>									Olla
SP4W1S	SL	Grab	7/12/2022 14:15		1		1		x										017
SP4W1BS	SL	Grab	7/12/2022 14:20	1			1		x	Г	1								018
SP4W2S	SL	Grab	7/12/2022 14:40	1	1	1	1		X.										09
SP4W2BS	SL	Grab	7/12/2022 14:45	1		1	1		х										020
Customer Remarks / Special Condi	itions / Possible	Hazards:	Type of Ice Used:	Wet	Blue D	ry I	None			SHO	ORT HO	LDS PR	ESENT	Г (<72	hours)	: Y	N	N/A	LAB Sample Temperature Info:
			Packing Material Used	d:						Lab	Trackir	ng #:							Temp Blank Received: Y N NA Therm ID#:
										60-	onles s	coire	Luia						Cooler 1 Temp Upon Receipt:oC Cooler 1 Therm Corr. Factor:oC
			Radchem sample(s) se	creened (<5f	00 cpm):	Y N	NA				nples re EDEX			lient	Couri	er Pa	ice Coi	urier	Cooler 1 Corrected Temp:oC
Retinguished by/Colemany: (Signate	turo)	- Ins	e/Time:	Pacainod L	w/Company	v. (Cian	aturo\			1	Date/		-	ERICA KAL				acuro a	Comments:
Refinguished by/Company: (Signature) Date/Time: 7/13/2022 11:00 Received by/Company: (Signature)							Date/1	ime:			_	MIJLL le#:	MD US	E ONLY	<i>-</i> <i>/(</i>)				
					2		Date/1	Γime: ,	1	Ø(Acci	tnum:			Trip Blank Received: Y N NA				
Re[inquished by/Company: (Signature) Tod Wilder Tod Winder Tod Tod Tod Tod Tod Tod Tod To				ac	L.		14/2	γ } }	~	Tem	nplate: ogin:		/	HCL MeOH TSP Other					
Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature)							Date/				Prei PM:	-			Non Conformance(s): Page:				
/ Jones of Company (Signal		ا	c,	The converse of	-77 Company	1. (218110	nuic _j				Jace				PB:				YES / NO lof:
	Co by Company, (signature)									<u> </u>						-	DINEGRAL NO.	Pag	

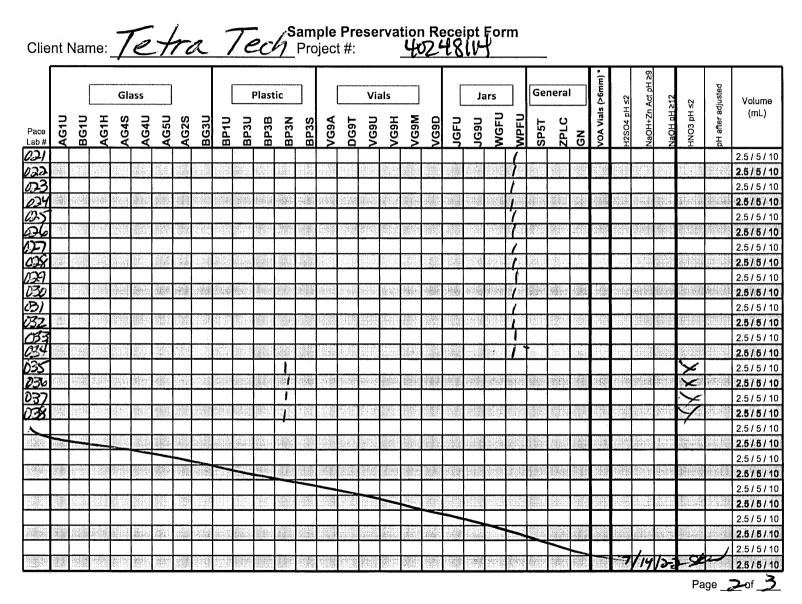
Pace Analytical*			-CUSTOD	-		•			and		L	AB USE C	NLY- Aff	ix Work		ogin Lat . Log-in		or List Pace Workorder Number or Here
			s found at: https:// Custody is a LEG															
Company: Tetra Tech			Billing Inforn	nation: 212	211 Durand	Avenue, U	nion Gro	ove,				ALL	BOLE	OUT	LINE	D ARE	AS a	re for LAB USE ONLY
Address: 8413 Excelsior Dr #160, M	adison, WI 537:	17	WI 53182								02200	Contain	er Prese	rvative T	уре **		ĺ	ab Project Manager:
Report To: Luke Specketer (luke.spe	ecketer@tetrat	ech.com)	Email To: ssn	nolko@wr	m.com			· · · · · · · · · · · · · · · · · · ·		U ** Presi	ervative	Types: (1)	nitric acid	(2) sulfu	ric acid	(3) hydro	chloric ac	id, (4) sodium hydroxide, (5) zinc acetate,
Copy To: Riley Eklund (riley.eklund@	@tetratech.com)	Site Collection		dress: 2121	1 Durand A	venue,	Union		(6) met	hanol, (7		oisulfate, (8) sodiun	n thiosul	fate, (9) h	exane, (A	a) ascorbic acid, (B) ammonium sulfate,
Customer Project Name/Number:			Grove, WI 5		Union Grov	re Time Zon	ne Collec	ted: [Anal	yses				ab Profile/Line:
209-4221563]PT []MT				TC COIICC											Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N MA
Email:	Site/Facility ID	#: WM M	ercury Waste	, INC.	Complianc [x] Yes	e Monitorir [] No	ng?											Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact N NA
luke.specketer@tetratech.com Collected By (print): Riley Eklund	Purchase Orde	r#:9579	47		DW PWS II													Correct Bottles Sufficient Volume Y N NA Y N NA
Collected By (signature): Riley	Quote #: Turnaround Da	te Requir	ed: Standard		DW Location	ely Packed o	on Ice:		(5)									Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA
Eklund Sample Dienesalı	Rush: (Expedit	o Chargo	1 Annly)		[x]Yes	[] No ed (if applic	abla\.		Glass (G)	Mercury				ŀ				JSDA Regulated Soils Y N NA Samples in Holding Time Y N NA
Sample Disposal: [x] Dispose as appropriate [] Return [] Archive:	[] Same D [] 2 Day [ay []N]3 Day			[] Yes	[x]No	.abiej:		5	Total Me								Residual Chlorine Present Y N NA Cl Strips: Sample pH Acceptable Y N NA
[] Hold:	[] 4 Day [] 5 Day			Analysis: _				Plastic (P)	MLT								pH Strips:Y N NA
 Matrix Codes (Insert in Matrix box Product (P), Soil/Solid (SL), Oil (OL 	•	_			•		•		Type: Pl	120								Lead Acetate Strips:
Customer Sample ID	Matrix *	Comp/ Grab	Collecte Composit Date	•	Compo	site End	Res CI	# of Ctns	Container	Plastic (P)								Lab Sample # / Comments:
SP5NW1S	SL	Grab	7/12/2022	15:05	 		 	1	0	X X							1-1	021
SP5NW1BS	SL	Grab	7/12/2022		<u> </u>		 	1		x	\dashv	_	-			_		022
SP5NW2S	SL	Grab	7/12/2022		 	†		1	<u> </u>	х								023
SP5NW2BS	SL	Grab	7/12/2022	15:35			1	1		х						1-		024
SP5SW1S	SL	Grab	7/12/2022	15:55				1		х								025
SP5SW1BS	SL	Grab	7/12/2022	16:00				1		х								Q 2 6
SP5SW2S	SL	Grab	7/12/2022	16:10				1		х								02-7
SP5SW2BS	SL	Grab	7/12/2022	16:15			1	1		х								<i>0</i> 38
SP5SE1S	SL	Grab	7/12/2022	16:30				1	İ	x								029
SP5SE1BS	SL	Grab	7/12/2022	16:35				1		х								030
Customer Remarks / Special Condit	tions / Possible I	Hazards:	Type of Ice I Packing Mat			Blue D	ry N	lone				T HOLDS		Γ (<72 hα	ours);	ΥN	N/A	LAB Sample Temperature Info: Temp Blank Received: Y N NA Therm ID#: Cooler 1 Temp Upon Receipt: oC
			Radchem sa		NAMES ASSESSED AS ASSESSED.			CONTRACTOR	and the same of th	ell or thylmore	FE	Color Contract	JPS C	lient C	C200005-200	Company of the Compan		Cooler 1 Therm Corr. Factor:oC Cooler 1 Corrected Temp:oC Comments:
Relinguished by/Company (Signate		7/	e/Time: 13/202	1;00 HV	<u> </u>					_		Date/Time			MT. Table #	L LAB US	SE ONLY	70
Relinquished by/Company (Signati	ure)		e/Time: /14/22	رس	Received b	y/Company DAIT	: (Signa	ture) Vici) QU	2	ate/Time	122	ردس	Acctnu Templa Prelogi	ite:		Trip Blank Received: Y N NA HCL MeOH TSP Other
Relinquished by/Company: (Signato	ure)	Dat	e/Time:		Received b	y/Company	/: (Signa	ture)				Date/Time	2:		PM: PB:		•	Non Conformance(s): Page: of:

Pace Analytical*		mple via this Condition	chain of custody of found at: https://	constitutes ac /info.pacelab	knowledgment s.com/hubfs/pa	and acceptance s-standard-tern	e of the Pa ns.pdf		and		Ĺ	AB USE	ONLY	- Affix V				el Hero Numbe		t Pace Workord	r Number	or	
Company: Tetra Tech		Chain-of-C	Billing Inform					ove,				AL	L BO	OLD C	UTLI	NED	ARE	:AS a	re fo	or LAB USE	ONLY		
Address: 8413 Excelsior Dr #160, M	adison, WI 537:	17	WI 53182									Conta	iner P	reservat	ive Type	e **			Lab Pr	oject Manager:			
Report To: Luke Specketer (luke.sp	ecketer@tetrat	ech.com)	Email To: ssn	nolko@wi	n.com					U ** Pres	ervative	Types: (1	L) nitrio	acid, (2)	sulfuric	acid, (3)	hydrod	chloric a	cid, (4)	sodium hydroxide,	(5) zinc acet	ate,	
Copy To: Riley Eklund (riley.eklund	@tetratech.com)	Site Collectio	-	dress: 2121	1 Durand A	venue,	Union				7) sodium hydroxid							(A) asco	rbic acid, (B) ammo _	nium sulfate		
Customer Project Name/Number:	 		State: WI Co	unty/City:		re Time Zon	e Collec	cted: [<u> </u>	Τ΄	Analyses	: T	<u> </u>			Lab S	ofile/Line: Sample Receipt			
Phone: 608-346-1677 Email: uke.specketer@tetratech.com	Site/Facility ID Purchase Orde		ercury Waste		·	e Monitorin	ng?												Custo Colle Bott	ody Seals Presody Signatures ector Signatures es Intact ect Bottles	Present	YN	NA NA NA
Collected By (print): Riley Eklund Collected By (signature): <i>Giley</i>	Quote #: Turnaround Da				DW Locati		n Ice	<u>-</u>											Samp.	cient Volume les Received Headspace Ad		Y N Y N Y N	NA
Eklund Sample Disposal:	Rush: (Expedit	·			[x]Yes	[] No ed (if applic			Glass (G)	Mercury									USDA	Regulated So: les in Holding	.ls	Y N Y N	NA
x Disposa as appropriate	[] Same D [] 2 Day [[] 4 Day [ay []N]3 Day			[] Yes Analysis: _	[x]No	.abiej.		Plastic (P) or G	Total									Cl S Samp pH S	dual Chlorine crips: Le pH Acceptal crips: Lide Fresent		YN	АИ
 Matrix Codes (Insert in Matrix box Product (P), Soil/Solid (SL), Oil (OL 		_		-	•				Type: Pla) 120 ML										Acetate Strip JSE ONLY:	os:		
Customer Sample ID	Matrix *	Comp / Grab	Collecte Composit Date	•	Compo Date	site End Time	Res Cl	# of Ctns	Container	Plastic (P)						1			Lab	ample # / Cor	ments:		
SP5SE2S	SL	Grab	7/12/2022	16:45				1		х											731		
SP5SE2BS	SL	Grab	7/12/2022	16:50	<u> </u>	.,	ļ	1		х							<u> </u>				032		
SP5SE3S	SL	Grab	7/12/2022		ļ		<u> </u>	1		x						<u> </u>	ļ	ļ			033		
SP5SE3BS	SL	Grab	7/12/2022	17:10				1	ļ	X			-		-	-	-	\vdash			234		
															+	<u> </u>	-						
										-		\dashv			_	+	-	-				• .	
Customer Remarks / Special Condit	tions / Possible	Hazards:	Type of Ice I	leed:	Wet	Blue D	n	None			SHOR	RT HOLD	S DRE	SENT /	72 hour	c) · V	, N	N/A		LAB Sample Tem	perature la	fo:	
, , , , , , , , , , , , , , , , , , ,	•		Packing Mat			blue b	'Y '	None				racking		25141 /	72 HOUI	3). 1		14/7		Temp Blank Re Therm ID#: Cooler 1 Temp	ceived:	Y N	
			Radchem sa	mple(s) sc	reened (<50	00 cpm):	Y N	NA			1 .	oles rece DEX	ived v UPS		t Cou	rier P	ace Co	ourier		Cooler 1 Ther Cooler 1 Coff Comments:	n Corr.	Factor:	
Relinquished by/Gombany: (Signat		7/	e/Time: 13/2022 11	:00 W	Received b							Date/Tin			Tal	MTJL i ble #:	LAB US	SE ONL					
Relinquished by/Company (Signati	ure)	Dat		1005	Received b	y/Company	(Signa	iture)	10	Day		Date/Tin	ne:	100	Те	ctnum: mplate elogin:	::			Trip Blank HCL M	Received: eOH TSP		
Relinquished by/Company: (Signat	ure)		e/Time:	-	Received b	y/Company	: (Signa	aturė)	-		ĺ	Date/Tin	ne:		PN PB	1 :	/			Non Conforma YES / N	nce(s): P	age: f:	

Pace Analytical*		mple via this Condition:	chain of custody s found at: https:/ Custody is a LEG	constitutes ac /info.pacelab	cknowledgment s.com/hubfs/pa	and acceptanc s-standard-terr	e of the Pa ns.pdf		and			LAB USE	ONLY	/- Affix V				Here or Imber Ho	List Pace Workorder Number or ere
Company: Tetra Tech			Billing Inforn		<u>-</u>			ove,				Αl	LL B	OLD C	UTLII	NED A	REA	\S are	for LAB USE ONLY
Address: 8413 Excelsior Dr #160, M	adison, WI 537	17	WI 53182								CHU-THO		urmarra a ac	reservat	COLUMN SECTION A	en Principles			Project Manager:
Report To: Luke Specketer (luke.sp	ecketer@tetrat	ech.com)	Email To: ssr	nolko@wi	m.com					1	onutiv	o Tunos: (1) nitri	s asid (2)	sulfurio a	sid (3) by	udrash	loris asid	(4) sodium hydroxide, (5) zinc acetate,
Copy To: Riley Eklund (riley.eklund	@tetratech.com)	Site Collection	-	dress: 2121	1 Durand A	venue,	Union		(6) met	thanol, ((7) sodiur	n bisul		odium thi	osulfate,	(9) hex		scorbic acid, (B) ammonium sulfate,
Customer Project Name/Number: 209-4221563			State: WI Co	unty/City:		e Time Zon	e Collec	ted: [Analyses	T		T	Lab	Profile/Line: Sample Receipt Checklist: stody Seals Present/Intact Y N NA
Phone: 608-346-1677 Email: <mark>luke.specketer@tetratech.com</mark>	Site/Facility ID		ercury Waste		Complianc [x] Yes	e Monitorir [] No	ng?									-		Cus Col Bot	stody Signatures Present Y N NA tlector Signature Present Y N NA ttles Intact Y N NA trect Bottles Y N NA
Collected By (print): Riley Eklund	Purchase Orde Quote #:				DW PWS II													Suf	fficient Volume Y N NA sples Received on Y Y N NA
Collected By (signature): Ridey Ekland	Turnaround Da				[x]Yes	ly Packed o			Glass (G)	cury								USI	A - Headspace Accept be Y N NA DA Regulated Soils Y N NA mples in Holding Time Y N NA
Sample Disposal: [x] Dispose as appropriate [] Return [] Archive: [] Hold:	Rush: (Expedir [] Same D [] 2 Day [[] 4 Day [ay []N]3 Day			Field Filter [] Yes Analysis: _	ed (if applic	able):		Plastic (P) or Gla	ML Total Mercury				-				Res Cl San PH Sul	Strips: Strips: Strips: Strips: Strips: Strips: Strips: Y N NA Strips: Y N NA
* Matrix Codes (Insert in Matrix box Product (P), Soil/Solid (SL), Oil (OL		-							Type: Pla	250								ı	ad Acetate Strips:
Customer Sample ID	Matrix *	Comp / Grab	Collector Composit Date	•	Compo	site End	Res Cl	# of Ctns	Container T	Plastic (P)								Lal	o Sample # / Comments:
Rinse #1	ww	Grab	7/12/2022	11:30				1	٦	×			\dashv				十		035
Rinse #2	ww	Grab	7/12/2022	13:00				1		×									0360
Rinse #3	ww	Grab	7/12/2022	15:40				1		×									037
Rinse #4	ww	Grab	7/12/2022	17:20				1		х									038
										-			\dashv		-				
													1						
										-			\dashv	-					
Customer Remarks / Special Condi	tions / Possible	Hazards:	Type of Ice I	lsed:	Wet	Blue D	ny N	lone			Isho	RT HOLE	S PRE	SENT (<	22 hours		N I	N/A	LAB Sample Temperature Info:
			Packing Mat									Fracking							Temp Blank Deceived: Y N NA Therm IDH: Cooler Temp Upon Receipt:oC
			Radchem sa	mple(s) sc	reened (<50	00 cpm):	Y N	NA				ples rece DEX	eived v UPS		Cour	er Pac	e Cou	rier	Cooler 1 Therm Corr. Factor:oC Cooler 1 Corrected Temp:oC compents:
Relinquished by/Company (Signat	·	7/	e/Time: 13/2022_[[wAN								Date/Tir			Tab	MTJL LA le #:	B USE	ONLY	
Relinquished by/Company (Signat	ure)		/14/22	1005	Received b	y/Company UK	(Signa	ture)	fa	ra		Date/Tir フ/14	1	106	5 Ter	tnum: nplate: login:	/		Trip Blank Received: Y N NA HCL MeOH TSP Other
Relinquished by/Company! (Signat	ure)	Date	e/Time:		Received b	y/Company	: (Signa	ure)				Date/Tir	ne:		PM PB:	:	/	. • .	Non Conformance(s): Page: YES / NO of:

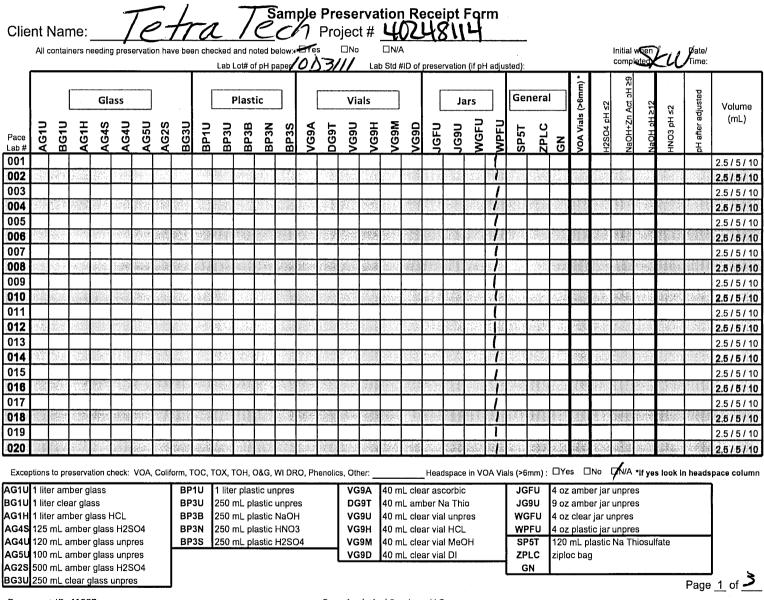
DC#_Title: ENV-FRM-GBAY-0035 v01 Sample Preservation Receipt Form

Revision: 3 | Effective Date: | Issued by: Green Bay



DC# Title: ENV-FRM-GBAY-0035 v01 Sample Preservation Receipt Form

Revision: 3 | Effective Date: | Issued by: Green Bay



Qualtrax Document ID: 41307

Pace Analytical Services, LLC

DC#_Title: ENV-FRM-GBAY-0014 v02_SCUR Revision: 3 | Effective Date: | Issued by: Green Bay

/		on Receipt Form (SCUR)
Client Name: Tetro	<u>r Tea</u>	9 Project #: WO#: 40248114
Courier: CS Logistics Fed Ex Sp	eedee 🗌 UPS 🔲 W	Valtco
Client Pace Other:		
Tracking #: 2 / 3 4 9260	5817	40248114
Custody Seal on Cooler/Box Present: 📙 ye	es 🏋 no Seals intact:	t: ☐ yes ☐ no
Custody Seal on Samples Present:		yes 🗆 no
Packing Material: 🔼 Bubble Wrap 🔼 B	Bubble Bags 🔲 Non	e 🗍 Other
Thermometer Used SR - //	Type of Ice: Wet	
Cooler Temperature Uncorr: ", 5 /Cor		Person examining contents:
Temp Blank Present: 🂢 yes 🗀 no	Biological 1	Tissue is Frozen: yes no Date: //Initials:
Temp should be above freezing to 6°C. Biota Samples may be received at ≤ 0°C if shipped o	on Dry Ice	Labeled By Initials:
Chain of Custody Present:	ØYes □No □N/A	
Chain of Custody Filled Out:	□Yes MANO □N/A	Λ #
Chain of Custody Relinquished:	₩Yes □No □N/A	3.
Sampler Name & Signature on COC:	⊈Yes □No □N/A	4.
Samples Arrived within Hold Time:	ZiYes □No	5.
- VOA Samples frozen upon receipt	□Yes □No	Date/Time:
Short Hold Time Analysis (<72hr):	□Yes 🙀No	6.
Rush Turn Around Time Requested:	□Yes 127No	7.
Sufficient Volume:		8.
For Analysis: ∰Yes □No MS/N	ISD: □Yes ♠No □N/A	
Correct Containers Used:	Mary Yes □No	9.
-Pace Containers Used:	☐ Yes ☐ No ☐ N/A	
-Pace IR Containers Used:	□Yes □No ØN/A	
Containers Intact:	Å Yes □No	10.
Filtered volume received for Dissolved tests	□Yes □No ØN/A	11.
Sample Labels match COC:	Yes ONO ONA	12.
-Includes date/time/ID/Analysis Matrix:_	SYW	
Frip Blank Present:	□Yes □No tikn/A	13.
Trip Blank Custody Seals Present	□Yes □No IANA	
Pace Trip Blank Lot # (if purchased):		
Client Notification/ Resolution:	.	If checked, see attached form for additional comments
Person Contacted:	Date/	/Time:
Comments/ Resolution:		

Page 3 of 3





August 22, 2022

Luke Specketer TETRATECH - Madison 8413 Excelsior Drive Madison, WI 53717

RE: Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

Dear Luke Specketer:

Enclosed are the analytical results for sample(s) received by the laboratory on August 18, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

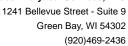
Dan Milewsky dan.milewsky@pacelabs.com (920)469-2436

Lan Mileny

Project Manager

Enclosures







CERTIFICATIONS

Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

Pace Analytical Services Green Bay

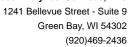
1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334

New York Certification #: 12064 North Dakota Certification #: R-150 Virginia VELAP ID: 460263

South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS





SAMPLE SUMMARY

Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40250049001	4N1	Solid	08/17/22 11:20	08/18/22 09:25
40250049002	4N1B	Solid	08/17/22 11:30	08/18/22 09:25



SAMPLE ANALYTE COUNT

Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40250049001	4N1	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1
40250049002	4N1B	EPA 7471	AJT	1
		ASTM D2974-87	PDV	1

PASI-G = Pace Analytical Services - Green Bay



SUMMARY OF DETECTION

Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40250049001	4N1	_				
EPA 7471	Mercury	0.038J	mg/kg	0.041	08/22/22 09:47	
ASTM D2974-87	Percent Moisture	15.2	%	0.10	08/19/22 11:02	
40250049002	4N1B					
EPA 7471	Mercury	11.9	mg/kg	0.37	08/22/22 10:17	
ASTM D2974-87	Percent Moisture	12.0	%	0.10	08/19/22 11:02	

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

Date: 08/22/2022 10:40 AM

Sample: 4N1 Lab ID: 40250049001 Collected: 08/17/22 11:20 Received: 08/18/22 09:25 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	•		. 7471 Prepar es - Green Bay		od: EP/	A 7471			
Mercury	0.038J	mg/kg	0.041	0.012	1	08/22/22 06:26	08/22/22 09:47	7439-97-6	
Percent Moisture	,		M D2974-87 es - Green Bay	y					
Percent Moisture	15.2	%	0.10	0.10	1		08/19/22 11:02		



ANALYTICAL RESULTS

Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

Date: 08/22/2022 10:40 AM

Sample: 4N1B Lab ID: 40250049002 Collected: 08/17/22 11:30 Received: 08/18/22 09:25 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury			. 7471 Prepar es - Green Bay		od: EP	A 7471			
Mercury	11.9	mg/kg	0.37	0.11	10	08/22/22 06:26	08/22/22 10:17	7439-97-6	
Percent Moisture	•	Method: AST	M D2974-87 es - Green Bay	/					
Percent Moisture	12.0	%	0.10	0.10	1		08/19/22 11:02		



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

Date: 08/22/2022 10:40 AM

QC Batch: 423909 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40250049001, 40250049002

METHOD BLANK: 2441364 Matrix: Solid

Associated Lab Samples: 40250049001, 40250049002

Blank Reporting
Parameter Units Result Limit Analyzed Qualifiers

Mercury mg/kg <0.010 0.035 08/22/22 09:42

LABORATORY CONTROL SAMPLE: 2441365

Spike LCS LCS % Rec Conc. Result % Rec Limits Qualifiers Parameter Units Mercury 0.83 0.83 99 85-115 mg/kg

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2441366 2441367

MS MSD

40250049001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Conc. Result Result % Rec % Rec **RPD** RPD Qual Result Conc. Limits 0.038J 100 20 Mercury mg/kg 0.97 0.98 1.0 1.0 99 85-115 0

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA

Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

QC Batch: 423914 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40250049001, 40250049002

SAMPLE DUPLICATE: 2441408

Date: 08/22/2022 10:40 AM

		40250050012	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Percent Moisture	%	17.9	17.4	3	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Date: 08/22/2022 10:40 AM

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 209-4221563 WM MERCURY SOL.

Pace Project No.: 40250049

Date: 08/22/2022 10:40 AM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40250049001 40250049002	4N1 4N1B	EPA 7471 EPA 7471	423909 423909	EPA 7471 EPA 7471	424010 424010
40250049001	4N1	ASTM D2974-87	423909	LIATATI	424010
40250049002	4N1B	ASTM D2974-87	423914		

REPORT OF LABORATORY ANALYSIS

Pace Analytical*											LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here 40250049										
	Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields																			40250049	
Company: Tetra Tech			Billing Inform		13 Excelsior	Drive, Suite	e 160,			ALL BOLD OUTLINED AREAS are for LAB USE ONLY											
Address: 8413 Excelsior Dr, Suite 1	60, Madison, W	1 53717	Madison, WI 53717						Container Preservative Type ** Lab							Lab Project Manager:					
Report To: Luke Specketer (luke.sp	tech.com)	Email To: Luke Specketer (luke.specketer@tetratech.com)						1										acid, (4) sodium hydroxide, (5) zinc acetate,			
Copy To: Riley Eklund (riley.eklund	m)	ISITE CORPCTION INTO/ACCITESS: Z1Z11 DUTANG AVENUE, UNION									, (7) sodi m hydro) TSP, ((U) Unp					(A) ascorbic acid, (B) ammonium sulfate,		
Customer Project Name/Number: 209-4221563			State: WI Co]PT []MT			ve Time Zor	ne Colle	cted: [-	Γ	;		Anal	yses			Ţ	Т	Lab Profile/Line: Lab Sample Receipt Checklist:	
Phone: 608-346-1677	Site/Facility ID	#· WM M	+		Compliance Monitoring? [x] Yes [] No DW PWS ID #:				-	1	1		į				ł		Custody Seals Present/Intact Y N MA Custody Signatures Present Y NA		
Email:	Site/Tuelinty ib		cicary waste,								1		ļ				1	1	1	Collector Signature Present Y N NA	
luke.specketer@tetratech.com																			Bottles Intact Y N NA		
Collected By (print): Riley Eklund	Purchase Orde	er#:							1		1		- 1					1		Correct Bottles Y N NA	
	Quote #:				DW Location	on Code:			1		l								1 !	Sufficient Volume Y N NA Samples Received on Tee Y N NA	
Collected By (signature): Riley	Turnaround Da	ate Requir	ed: 2 Dav	-		Immediately Packed on Ice: 6					1									VOA - Headspace Acceptable Y N NA	
Eklund			Immediately Packed on ice: [x] Yes [] No s Apply) Field Filtered (if applicable):						<u> </u>	1			ł			1			USDA Regulated Soils Y N NA		
Sample Disposal:	Rush: (Expedi	te Charges		Field Filtered (if applicable):					5							ĺ		1	Samples in Holding Time Y N NA		
[x] Dispose as appropriate	[] Same D	_						ĭ ĕ							1			Residual Chloning Present Y N NA			
[] Return	[X] 2 Day		y <u>a</u>					Total Mercury	1						1			Cl Strips: Y N NA			
[] Archive:								a	P				-			l			pH Strifs.		
[] Hold:	[] 4 Day [] 5 Day				Analysis:					Σ	1			.			1			Sulfide Høsent YNNA	
	ng Water ((DW), Ground Water (GW), Wastewater (WW),						2		1								Lead Acetate Strips:			
Product (P), Soil/Solid (SL), Oil (Ol	•	_		•					Container Type:	120							1			LAB USZ ONLY:	
		Comp/	Collecte				T Pos	# of	1 🗧	<u> </u>		1 1								Lab Sample # / Comments:	
Customan Comple ID	Mantriu *		1	•	Composite End		end I I		<u>.</u>	Plastic (P)		1 1					1			Jampas ;; , samulation	
Customer Sample ID	Matrix *	Grab	Composit		 	T =	CI	Ctns	l ä	ast		1 1						1			
			Date	Time	Date	Time			Ō	l ä											
4N1	SL	Grab	8/17/2022	11:20				1		×											
4N1B	SL	Grab	8/17/2022	11:30			\vdash	1	†	x	-	\vdash								((())	
71620	-		0,27,2022		 	 	 	┿	┼──	 ~	-	+-+					 		+-		
					 	ļ	 	 	 	-	<u> </u>							<u> </u>			
						<u> </u>											<u> </u>	<u> </u>			
										-											
					 	 		1		1			\neg				 	1	1		
<u> </u>		!	 		 	 	+	 		+		 						 	+-		
	<u> </u>		 		 	 	 		 	┼	-			-				ļ	-		
			<u> </u>			ļ	ـــــ	-	 	-	<u> </u>						<u> </u>	ļ			
											<u> </u>										
									l	\perp											
Customer Remarks / Special Condi	tions / Possible	Hazards:	Type of Ice U	Jsed:	Wet	Blue Di	rv	None	PA CARRIED		SHO	ORT HOL	DS PR	ESENT	(<72	hours	<u> </u>	N-	N/A	LAB Sample Temperature Info:	
			Packing Mate				<u> </u>			-		Trackin			<u> </u>					Temp Blank Received: Y N NA	
			acking iviati	21101 USEQ:	•	(1	ノ_				7	TaCKIN	Б#:							Therm ID#:	
			 						•		500	nples red	-aired	vis:						Cooler 1 Temp Upon Receipt:oC Cooler 1 Therm Corr. Factor: oC	
			Radchem sar	mple(s) sci	reened (<50	Ю cpm):	Y N	l NA				•			iont	Court	or 0.	200 C-	urie-	Cooler 1 Corrected Temp:oC	
			- CONTRACTOR OF THE PARTY		process consti		MARKET STREET					EDEX	UYS	U	ient	427900400				Comments:	
Relinquished by/Company: (Signat	/Jimei	Time: Received by/Company: (Signature)						Date/Time: MTJL LAB USE ONLY													
Wes Elm		8	117/607	_44m	i											Tab	le #:				
Relinquished by/Company: (Signat	ure)		e/Time:		Received by	y/Company	: (Signa	ature)			-	Date/T	ime:			Acc	tnum:			Trip Blank Received: Y N NA	
	•		•		1	"/ "	1) /	1	1		8/18		M	つつに		plate			Hel MeOH TSP Other	
redex		\Z	18/22 0	140)	WH	Tollan	メト	les	Hol	/		p/01	144	\U	W	Prel	ogin:				
Relinquished by/Company: (Signat	ure)	Date	e/Time:		Received h	y/Company	: (Signs	ature)	, 			Date/Time:				PM:				Non Conformance(s): Page:	
			,	ļ		,, company	. (S.E.10	.tu.ej								PB:				YES / NO of:	
				ļ	i											1.0.				YES / NO of: Page 1	

Sample Preservation Receipt Form Project # 40250040

Client Name:

All containers needing preservation have been checked and noted below: □Yes □No W/A

Initial when completed:

Date/ Time:

	,						,			Lab	Lot# c	of pH p	aper:	,			Lat	Std #	ID of	prese	rvatio	ı (if pl	-l adju	sted):					comp	10104.		Tillie.	
				Gla	iss						Plast	ic				Via	als				Ja	ars		Ge	enera		* (mmə<)	<2	Act pH ≥9	≥12	~ 22	ljusted	Volume
Pace Lab#	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	везп	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	1690	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials	H2SO4 pH	NaOH+Zn	NaOH pH ≥1	на волн	pH after adjusted	(mL)
001																							1										2.5 / 5 / 10
002						100		**1001605	100			1 (10)						44.		3 + 40			1	3114						ur inte	10000	10.0	2.5 / 5 / 10
2003	/																																2.5 / 5 / 10
004	50004 2004 2005 2005	2 1905 to 2 190 to 2 190 to	61 = 14 1 <u>9</u> 0	10000000	14.1010101		1887 1862	112-25 1-3-25	1000	\$26,818°					****** ******								2000 2000 2000 2000										2.5 / 5 / 10
005				/																													2.5 / 5 / 10
006		1000				/			ás.					140					15002	1100	61.57	360		11 (14)		14				11.24			2.5 / 5 / 10
007																																	2.5 / 5 / 10
800				11110			Total 1		\	No.				1,014	tere)		0845-465.34					September 1		190000							2001000		2.5 / 5 / 10
009																																	2.5 / 5 / 10
010		- 1	10.500	- 1119	ent or a			(1100)					r insatul	(4 × 6 × 6)		110	1/2	Δ				SAME IS						3.64	4 4 K 25 G	. 110	* 254,400,00	1 (d) 1	2.5 / 5 / 10
011															C	1112	DIJ-		`	,													2.5 / 5 / 10
012	•	985	2512 (28)		Establish Name of the						Security (39/0 Seri	Ud &	\times	STREET, TO	10		20.0	344	4/46/07/	2	110000		abr 199		40.70	6404	51		**********	2.5 / 5 / 10
013																																	2.5 / 5 / 10
014		444		20.684.84 2		andri A	dia.		Mosek	David St.						247			/	este sa	ga theorem		(2)(6)(00)	0.000	17.192			(100 - 100 896 - 100 896 - 100		log al	1000	47-1970	2.5 / 5 / 10
015																								ļ									2.5 / 5 / 10
016				1400000	46,146			33.450	\$14,00 AD \$2	\$90,000,000	printer in	10000	11.00	61.014.49	or consist						\		17 (1)		170,980	11.4606	Artist C				1916057		2.5 / 5 / 10
017																																	2.5 / 5 / 10
018	65065			2. 2.62 x 2	1824.00				940.18	46712	9444	- 144,65	1436	6.420.0		A Fig.	e e President		21757		14 <u>0</u> 871	50. ·	\$15	\setminus							Springs.		2.5 / 5 / 10
019																																	2.5 / 5 / 10
020				3,400					1	1000	10.00				de la de						ili.		10.00	CHECK.	103/2		/		or a Michely of	\$19 kg/s	24486	7	2.5 / 5 / 10

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9A	40 mL clear ascorbic	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG5U	100 mL amber glass unpres			VG9D	40 mL clear vial DI	ZPLC	ziploc bag
AG2S	500 mL amber glass H2SO4					GN	
BG3U	250 mL clear glass unpres						

Yace Analytical® 1241 Bellevue Street, Green Bay, WI 54302

Document Name: Sample Condition Upon Receipt (SCUR)

Document No.: ENV-FRM-GBAY-0014-Rev.00

Author:

Document Revised: 26Mar2020

Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

	*	Project #:	
Client Name: Tetratech			10250049
Courier: ☐ CS Logistics ★ Fed Ex ☐ Speedee ☐ UP	s 🗖 w	altco	1 E
☐ Client ☐ Pace Other:			1 1 1 1 1 1 1 1
Tracking #: 7912 8838 6696	-	40250049	
	als intact:	☐ yes ☐ no	
Custody Seal on Samples Present: ☐ yes 🂢 no Sea	als intact:	☐ yes ☐ no	
Packing Material:	None	Other	
Thermometer Used SR - \(\subseteq \) Type of Ic	e: (Wet)	Blue Dry None X Samples of	n ice, cooling process has begun Person examining contents:
Cooler Temperature Uncorr: 5 /Corr: \	:		Olioloo 1
Temp Blank Present:	logical T	issue is Frozen: ☐ yes ☐ no	Date: Ollo/2/1/Initials: UN
Temp should be above freezing to 6°C. Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.			Labeled By Initials:_PDV
Chain of Custody Present: Yes □N	lo □N/A	1	
Chain of Custody Filled Out: Yes □N	lo □N/A	2.	
Chain of Custody Relinquished:	lo □N/A	3.	
Sampler Name & Signature on COC: Yes □N	lo □N/A	4.	
Samples Arrived within Hold Time: XYes □N	lo	5.	
- VOA Samples frozen upon receipt □Yes □N	lo	Date/Time:	
Short Hold Time Analysis (<72hr): □Yes 💆	lo	6.	
Rush Turn Around Time Requested: 8/18/20	lo	7.	
Sufficient Volume:		8.	
For Analysis: 为yes □No MS/MSD: □Yes ★N	lo □N/A		
Correct Containers Used: Xi Yes □N	10	9.	
-Pace Containers Used: ✓ Yes □N	lo □N/A		
-Pace IR Containers Used: □Yes □N	10 XN/A		
Containers Intact: Yes □N	10	10.	
Filtered volume received for Dissolved tests □Yes □N	lo XN/A	11.	
Sample Labels match COC:	lo □n/a	12.	
-Includes date/time/ID/Analysis Matrix:		·	
Trip Blank Present: □Yes □N	IO XIN/A	13.	·
Trip Blank Custody Seals Present □Yes □N	10 XVA		
Pace Trip Blank Lot # (if purchased):			
Client Notification/ Resolution: Person Contacted:	Date/		ched form for additional comments
Comments/ Resolution:		TIMO.	
		·	

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logic





Dura Poxy

Features

Composed of 100% epoxy solids, with no odor during application

Curing time of 12 to 14 hours

Extremely tough and hard, especially when strengthened by adding quartz chips; typically 20 mils thick

No shrinkage during curing process

No VOC's (Volatile Organic Compounds)

Comes in a variety of colors and textures created by adding quartz crystals during application

Uses

Ideal for the food processing industry applications and commercial kitchens because it meets health codes needed for operation

Perfect for multi-tenant buildings because of the lack of odor(s) that neighbors may find objectionable

Necessary for floors with major (> 10 mils) irregularities in the surface

Necessary for floors (or floor areas) requiring maximum resistance to damage from falling tools, forklifts, and similar causes of harm

Necessary for floors requiring maximum skid resistance such as in wet or frosty environments

Ideal for repairing deep cracks and holes in floors or vertical surfaces.

Can be used on walls, ceilings, woodwork and even non-porous surfaces like truck beds, metal silos, etc.

Costs

Cost of materials is about three times that of Dura Seal 400 Heavier shipping weight (per square foot of coverage) than Dura Seal 400

More Details

Dura Poxy is our strongest floor covering. It consists of 100% solid epoxy which gives it maximum strength and no-odor application. Click here for a chart of Dura Poxy basic colors.

Dura Poxy with color quartz has a test strength of 22,000 lbs. per sq. inch in contrast to that of concrete which ranges from 2500 to 4500 lbs. per sq. inch depending on the mix.

The Dura Poxy catalyst is a special "wet surface catalyst" meaning that it will harden even in water. This can be advantageous for facilities like bottlers and food processors that may have water spill during the curing process. It also means that Dura Poxy can be used to make repairs in areas that may have spills or water flow.

Stones and other colored materials such as quartz can be mixed into Dura Poxy to produce a wide variety of terrific looks. Great applications for color quartz are high skid areas like bath, pool, freezer, steps, and other slip-prone areas. The surface is harder than steel so steel wheels will not wear it out. It is more resistant to heat than epoxy by itself.

Appendix 19	Preparedness and Prevention	

KANSASVILLE FIRE & RESCUE DEPARTMENT

Dover Township • Racine County

December 3, 2021

Mr. Steve Smolko Waste Management 21211 Durand Ave. Union Grove, WI 53182

Dear Steve,

This letter is provided to allow Waste Management to meet the WDNR documentation requirements for your facility located in the Town of Dover.

The Kansasville Fire & Rescue Department provides fire and emergency medical services to the Town of Dover and the northern portion of the Town of Brighton. We have an ISO rating of 6/9. We work in close partnership with the Union Grove Yorkville and Raymond fire departments. We respond to structure fires with these two partners under an automatic aid agreement.

We also maintain a strong reliance on our mutual aid neighbors beyond Union Grove and Raymond through our Mutual Aid Box Alarm System (MABAS). The MABAS process connects us to nearly unlimited resources. Our fleet consists of two fire engines each carrying 1,000 gallons of water plus two 3,600 gallon tenders. Our first alarm response to your facility would result in at least four fire engines, an aerial platform, four tenders (water tankers) along with various EMS and Command personnel.

We appreciate your efforts to maintain the safety improvements that have been added over the past 12 to 15 years. We have a strong interest in preserving the onsite water supply and drafting capability along with the onsite Command Post space.

Waste Management is in the process of removing the three Mercury boilers and remediating the work spaces. The facility will be used as a temporary storage area for hazardous materials until suitable quantities are amassed for transport to final disposal destinations.

We have reviewed the layout of the facility as presented in the site plans and hazardous waste container storage figures that you provided. We are also familiar with the properties of the hazardous wastes handled at the facility and associated hazards as well as the places where facility personnel would normally be working, internal access routes and possible evacuation routes. Based on that review, the layout of the facility would allow for unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of the facility operation in the event of an emergency.

We value the close working relationship that we currently enjoy with Waste Management and look forward to continuing this relationship as we both go forward. Please let me know if there is anything else that you need from us. Thank you.

Respectfully,

John Dahras, Battalion Chief

Kansasville Fire & Rescue Department

(262) 939-1674

Johndahms80@gmail.com

CC: Chief Ron Molnar: Waste Management

WASTE MANAGEMENT



DATE

21211 Durand Avenue Union Grove, WI 53182-9711

Union Grove/Yorkville Fire & Rescue 700 Main Street Union Grove, WI 53182

Re: Arrangement for Emergency Services

WM Waste, Inc.

EPA ID# WID00000356; FID# 252195350

Dear Sir or Madam:

WM Waste, Inc. (WM Waste) operates a commercial hazardous waste storage facility which is located at 21211 Durand Avenue in Union Grove, Wisconsin. The facility stores and consolidates containers of various hazardous and universal wastes. These wastes are stored in licensed container storage areas prior to shipment to off-site, appropriately permitted/licensed facilities. The facility is no longer processing mercury for recovery.

In accordance with the requirements of Wisconsin Department of Natural Resources (WDNR) Regulations NR 664.0037, owners and operators of hazardous waste management facilities must attempt to establish agreements with local authorities or entities that may provide assistance in the event of an emergency situation. Arrangements will be made at your request to familiarize you with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility and possible evacuation routes.

WM Waste respectfully requests that you complete the enclosed written documentation indicating whether your agency will or cannot provide emergency services should an emergency arise at the facility.

In addition, in accordance with NR 664.0053, if your agency can provide the requested emergency services, WM Waste must provide a copy of the WM Waste Integrated Contingency Plan (ICP) and all future revisions. WM Waste is currently in the process of renewing its operating hazardous waste license and will provide a copy of the updated ICP upon approval by WDNR.

Should you have any questions or require further information, please contact Steven Smolko, Operations Manager, at 262-498-3072.

Sincerely,

Steve Smolko WM Waste, Inc.





21211 Durand Avenue Union Grove, WI 53182-9711

WM Waste, Inc. UNION GROVE FACILITY

ARRANGEMENTS FOR EMERGENCY SERVICES

Please read and check the following statement that applies to your agreement to provide emergency services to the WM Waste, Inc. facility located at 21211 Durand Avenue, Union Grove, Wisconsin, 53182.

☐ The Emergency Response Agency <u>will</u> provide emergency services.
☐ The Emergency Response Agency <u>cannot</u> provide emergency services.
Additional Comments:
Signature of representative of Emergency Response Agency and Date
Print/Type name of representative of Emergency Response Agency
Name of Emergency Response Agency

WASTE MANAGEMENT



DATE

21211 Durand Avenue Union Grove, WI 53182-9711

Racine County Office of Emergency Management 730 Wisconsin Avenue Racine, WI 53403

Re: Arrangement for Emergency Services

WM Waste, Inc.

EPA ID# WID00000356; FID# 252195350

Dear Sir or Madam:

WM Waste, Inc. (WM Waste) operates a commercial hazardous waste storage facility which is located at 21211 Durand Avenue in Union Grove, Wisconsin. The facility stores and consolidates containers of various hazardous and universal wastes. These wastes are stored in licensed container storage areas prior to shipment to off-site, appropriately permitted/licensed facilities. The facility is no longer processing mercury for recovery.

In accordance with the requirements of Wisconsin Department of Natural Resources (WDNR) Regulations NR 664.0037, owners and operators of hazardous waste management facilities must attempt to establish agreements with local authorities or entities that may provide assistance in the event of an emergency situation. Arrangements will be made at your request to familiarize you with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility and possible evacuation routes.

WM Waste respectfully requests that you complete the enclosed written documentation indicating whether your agency will or cannot provide emergency services should an emergency arise at the facility.

In addition, in accordance with NR 664.0053, if your agency can provide the requested emergency services, WM Waste must provide a copy of the WM Waste Integrated Contingency Plan (ICP) and all future revisions. WM Waste is currently in the process of renewing its operating hazardous waste license and will provide a copy of the updated ICP upon approval by WDNR.

Should you have any questions or require further information, please contact Steven Smolko, Operations Manager, at 262-498-3072.

Sincerely,

Steve Smolko WM Waste, Inc.





21211 Durand Avenue Union Grove, WI 53182-9711

WM Waste, Inc. UNION GROVE FACILITY

ARRANGEMENTS FOR EMERGENCY SERVICES

Please read and check the following statement that applies to your agreement to provide emergency services to the WM Waste, Inc. facility located at 21211 Durand Avenue, Union Grove, Wisconsin, 53182.

☐ The Emergency Response Agency <u>will</u> provide emergency services.
☐ The Emergency Response Agency <u>cannot</u> provide emergency services.
Additional Comments:
Signature of representative of Emergency Response Agency and Date
Print/Type name of representative of Emergency Response Agency
Name of Emergency Response Agency

WASTE MANAGEMENT



21211 Durand Avenue Union Grove, WI 53182-9711

DATE

WE Energies 231 W. Michigan Street Milwaukee, WI 53203

Re: Arrangement for Emergency Services

WM Waste, Inc.

EPA ID# WID00000356; FID# 252195350

Dear Sir or Madam:

WM Waste, Inc. (WM Waste) operates a commercial hazardous waste storage facility which is located at 21211 Durand Avenue in Union Grove, Wisconsin. The facility stores and consolidates containers of various hazardous and universal wastes. These wastes are stored in licensed container storage areas prior to shipment to off-site, appropriately permitted/licensed facilities. The facility is no longer processing mercury for recovery.

In accordance with the requirements of Wisconsin Department of Natural Resources (WDNR) Regulations NR 664.0037, owners and operators of hazardous waste management facilities must attempt to establish agreements with local authorities or entities that may provide assistance in the event of an emergency situation. Arrangements will be made at your request to familiarize you with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility and possible evacuation routes.

WM Waste respectfully requests that you complete the enclosed written documentation indicating whether your agency will or cannot provide emergency services should an emergency arise at the facility.

In addition, in accordance with NR 664.0053, if your agency can provide the requested emergency services, WM Waste must provide a copy of the WM Waste Integrated Contingency Plan (ICP) and all future revisions. WM Waste is currently in the process of renewing its operating hazardous waste license and will provide a copy of the updated ICP upon approval by WDNR.

Should you have any questions or require further information, please contact Steven Smolko, Operations Manager, at 262-498-3072.

Sincerely,

Steve Smolko WM Waste, Inc.





21211 Durand Avenue Union Grove, WI 53182-9711

WM Waste, Inc. UNION GROVE FACILITY

ARRANGEMENTS FOR EMERGENCY SERVICES

Please read and check the following statement that applies to your agreement to provide emergency services to the WM Waste, Inc. facility located at 21211 Durand Avenue, Union Grove, Wisconsin, 53182.

	The Emergency Response Agency will provide emergency services.
	The Emergency Response Agency <u>cannot</u> provide emergency services.
Additio	onal Comments:
 Signatu	ure of representative of Emergency Response Agency and Date
 Print/T	ype name of representative of Emergency Response Agency
Name (of Emergency Response Agency

WASTE MANAGEMENT



21211 Durand Avenue Union Grove, WI 53182-9711

DATE

Town of Dove (Kansasville) Fire Department 23730 Durand Avenue Kansasville, WI 53139

Re: Arrangement for Emergency Services

WM Waste, Inc.

EPA ID# WID00000356: FID# 252195350

Dear Sir or Madam:

WM Waste, Inc. (WM Waste) operates a commercial hazardous waste storage facility which is located at 21211 Durand Avenue in Union Grove, Wisconsin. The facility stores and consolidates containers of various hazardous and universal wastes. These wastes are stored in licensed container storage areas prior to shipment to off-site, appropriately permitted/licensed facilities. The facility is no longer processing mercury for recovery.

In accordance with the requirements of Wisconsin Department of Natural Resources (WDNR) Regulations NR 664.0037, owners and operators of hazardous waste management facilities must attempt to establish agreements with local authorities or entities that may provide assistance in the event of an emergency situation. Arrangements will be made at your request to familiarize you with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility and possible evacuation routes.

WM Waste respectfully requests that you complete the enclosed written documentation indicating whether your agency will or cannot provide emergency services should an emergency arise at the facility.

In addition, in accordance with NR 664.0053, if your agency can provide the requested emergency services, WM Waste must provide a copy of the WM Waste Integrated Contingency Plan (ICP) and all future revisions. WM Waste is currently in the process of renewing its operating hazardous waste license and will provide a copy of the updated ICP upon approval by WDNR.

Should you have any questions or require further information, please contact Steven Smolko, Operations Manager, at 262-498-3072.

Sincerely,

Steve Smolko WM Waste, Inc.





21211 Durand Avenue Union Grove, WI 53182-9711

WM Waste, Inc. UNION GROVE FACILITY

ARRANGEMENTS FOR EMERGENCY SERVICES

Please read and check the following statement that applies to your agreement to provide emergency services to the WM Waste, Inc. facility located at 21211 Durand Avenue, Union Grove, Wisconsin, 53182.

☐ The Emergency Response Agency <u>will</u> provide emergency services.
☐ The Emergency Response Agency <u>cannot</u> provide emergency services.
Additional Comments:
Signature of representative of Emergency Response Agency and Date
Print/Type name of representative of Emergency Response Agency
Name of Emergency Response Agency

WASTE MANAGEMENT



21211 Durand Avenue Union Grove, WI 53182-9711

DATE

City of Burlington Fire Department 165 West Washington Street Burlington, WI 53105

Re: Arrangement for Emergency Services

WM Waste, Inc.

EPA ID# WID00000356; FID# 252195350

Dear Sir or Madam:

WM Waste, Inc. (WM Waste) operates a commercial hazardous waste storage facility which is located at 21211 Durand Avenue in Union Grove, Wisconsin. The facility stores and consolidates containers of various hazardous and universal wastes. These wastes are stored in licensed container storage areas prior to shipment to off-site, appropriately permitted/licensed facilities. The facility is no longer processing mercury for recovery.

In accordance with the requirements of Wisconsin Department of Natural Resources (WDNR) Regulations NR 664.0037, owners and operators of hazardous waste management facilities must attempt to establish agreements with local authorities or entities that may provide assistance in the event of an emergency situation. Arrangements will be made at your request to familiarize you with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility and possible evacuation routes.

WM Waste respectfully requests that you complete the enclosed written documentation indicating whether your agency will or cannot provide emergency services should an emergency arise at the facility.

In addition, in accordance with NR 664.0053, if your agency can provide the requested emergency services, WM Waste must provide a copy of the WM Waste Integrated Contingency Plan (ICP) and all future revisions. WM Waste is currently in the process of renewing its operating hazardous waste license and will provide a copy of the updated ICP upon approval by WDNR.

Should you have any questions or require further information, please contact Steven Smolko, Operations Manager, at 262-498-3072.

Sincerely,

Steve Smolko WM Waste, Inc.





21211 Durand Avenue Union Grove, WI 53182-9711

WM Waste, Inc. UNION GROVE FACILITY

ARRANGEMENTS FOR EMERGENCY SERVICES

Please read and check the following statement that applies to your agreement to provide emergency services to the WM Waste, Inc. facility located at 21211 Durand Avenue, Union Grove, Wisconsin, 53182.

☐ The Emergency Response Agency <u>will</u> provide emergency services.	
☐ The Emergency Response Agency <u>cannot</u> provide emergency services.	
Additional Comments:	
Signature of representative of Emergency Response Agency and Date	
Print/Type name of representative of Emergency Response Agency	
Name of Emergency Response Agency	

WASTE MANAGEMENT



21211 Durand Avenue Union Grove, WI 53182-9711

DATE

Town of Burlington Fire Department 32288 Bushnell Road Burlington, WI 53105

Re: Arrangement for Emergency Services

WM Waste, Inc.

EPA ID# WID00000356: FID# 252195350

Dear Sir or Madam:

WM Waste, Inc. (WM Waste) operates a commercial hazardous waste storage facility which is located at 21211 Durand Avenue in Union Grove, Wisconsin. The facility stores and consolidates containers of various hazardous and universal wastes. These wastes are stored in licensed container storage areas prior to shipment to off-site, appropriately permitted/licensed facilities. The facility is no longer processing mercury for recovery.

In accordance with the requirements of Wisconsin Department of Natural Resources (WDNR) Regulations NR 664.0037, owners and operators of hazardous waste management facilities must attempt to establish agreements with local authorities or entities that may provide assistance in the event of an emergency situation. Arrangements will be made at your request to familiarize you with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility and possible evacuation routes.

WM Waste respectfully requests that you complete the enclosed written documentation indicating whether your agency will or cannot provide emergency services should an emergency arise at the facility.

In addition, in accordance with NR 664.0053, if your agency can provide the requested emergency services, WM Waste must provide a copy of the WM Waste Integrated Contingency Plan (ICP) and all future revisions. WM Waste is currently in the process of renewing its operating hazardous waste license and will provide a copy of the updated ICP upon approval by WDNR.

Should you have any questions or require further information, please contact Steven Smolko, Operations Manager, at 262-498-3072.

Sincerely,

Steve Smolko WM Waste, Inc.





21211 Durand Avenue Union Grove, WI 53182-9711

WM Waste, Inc. UNION GROVE FACILITY

ARRANGEMENTS FOR EMERGENCY SERVICES

Please read and check the following statement that applies to your agreement to provide emergency services to the WM Waste, Inc. facility located at 21211 Durand Avenue, Union Grove, Wisconsin, 53182.

☐ The Emergency Response Agency <u>will</u> provide emergency services.
☐ The Emergency Response Agency <u>cannot</u> provide emergency services.
Additional Comments:
Signature of representative of Emergency Response Agency and Date
Print/Type name of representative of Emergency Response Agency
Name of Emergency Response Agency

WASTE MANAGEMENT



21211 Durand Avenue Union Grove, WI 53182-9711

DATE

Memorial Hospital of Burlington 252 McHenry Street Burlington, WI 53105

Re: Arrangement for Emergency Services

WM Waste, Inc.

EPA ID# WID00000356; FID# 252195350

Dear Sir or Madam:

WM Waste, Inc. (WM Waste) operates a commercial hazardous waste storage facility which is located at 21211 Durand Avenue in Union Grove, Wisconsin. The facility stores and consolidates containers of various hazardous and universal wastes. These wastes are stored in licensed container storage areas prior to shipment to off-site, appropriately permitted/licensed facilities. The facility is no longer processing mercury for recovery.

In accordance with the requirements of Wisconsin Department of Natural Resources (WDNR) Regulations NR 664.0037, owners and operators of hazardous waste management facilities must attempt to establish agreements with local authorities or entities that may provide assistance in the event of an emergency situation. Arrangements will be made at your request to familiarize you with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility and possible evacuation routes.

WM Waste respectfully requests that you complete the enclosed written documentation indicating whether your agency will or cannot provide emergency services should an emergency arise at the facility.

In addition, in accordance with NR 664.0053, if your agency can provide the requested emergency services, WM Waste must provide a copy of the WM Waste Integrated Contingency Plan (ICP) and all future revisions. WM Waste is currently in the process of renewing its operating hazardous waste license and will provide a copy of the updated ICP upon approval by WDNR.

Should you have any questions or require further information, please contact Steven Smolko, Operations Manager, at 262-498-3072.

Sincerely,

Steve Smolko WM Waste, Inc.





21211 Durand Avenue Union Grove, WI 53182-9711

WM Waste, Inc. UNION GROVE FACILITY

ARRANGEMENTS FOR EMERGENCY SERVICES

Please read and check the following statement that applies to your agreement to provide emergency services to the WM Waste, Inc. facility located at 21211 Durand Avenue, Union Grove, Wisconsin, 53182.

	The Emergency Response Agency will provide emergency services.
	The Emergency Response Agency <u>cannot</u> provide emergency services.
Additio	nal Comments:
Signatu	re of representative of Emergency Response Agency and Date
	ype name of representative of Emergency Response Agency
111111/19	The manne of representative of Emergency Nesponse Agency
Name o	of Emergency Response Agency

WASTE MANAGEMENT



21211 Durand Avenue Union Grove, WI 53182-9711

DATE

Racine County Sheriff's Office 717 Wisconsin Avenue Racine, WI 53403

Re: Arrangement for Emergency Services

WM Waste, Inc.

EPA ID# WID00000356; FID# 252195350

Dear Sir or Madam:

WM Waste, Inc. (WM Waste) operates a commercial hazardous waste storage facility which is located at 21211 Durand Avenue in Union Grove, Wisconsin. The facility stores and consolidates containers of various hazardous and universal wastes. These wastes are stored in licensed container storage areas prior to shipment to off-site, appropriately permitted/licensed facilities. The facility is no longer processing mercury for recovery.

In accordance with the requirements of Wisconsin Department of Natural Resources (WDNR) Regulations NR 664.0037, owners and operators of hazardous waste management facilities must attempt to establish agreements with local authorities or entities that may provide assistance in the event of an emergency situation. Arrangements will be made at your request to familiarize you with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility and possible evacuation routes.

WM Waste respectfully requests that you complete the enclosed written documentation indicating whether your agency will or cannot provide emergency services should an emergency arise at the facility.

In addition, in accordance with NR 664.0053, if your agency can provide the requested emergency services, WM Waste must provide a copy of the WM Waste Integrated Contingency Plan (ICP) and all future revisions. WM Waste is currently in the process of renewing its operating hazardous waste license and will provide a copy of the updated ICP upon approval by WDNR.

Should you have any questions or require further information, please contact Steven Smolko, Operations Manager, at 262-498-3072.

Sincerely,

Steve Smolko WM Waste, Inc.





21211 Durand Avenue Union Grove, WI 53182-9711

WM Waste, Inc. UNION GROVE FACILITY

ARRANGEMENTS FOR EMERGENCY SERVICES

Please read and check the following statement that applies to your agreement to provide emergency services to the WM Waste, Inc. facility located at 21211 Durand Avenue, Union Grove, Wisconsin, 53182.

☐ The Emergency Response Agency <u>will</u> provide emergency services.	
☐ The Emergency Response Agency <u>cannot</u> provide emergency services.	
Additional Comments:	
Signature of representative of Emergency Response Agency and Date	
The Emergency Response Agency <u>cannot</u> provide emergency services. Additional Comments:	
Name of Emergency Response Agency	





WM WASTE, INC. TABLE 20-1 HISTORICAL SOIL SAMPLE ANALYTICAL RESULTS 21211 DURAND AVENUE, UNION GROVE, WI

								2020 Result		
Sample ID	2009 Result	2010 Result	2012 Result	2014 Result	2016 Result	2018 Result	2020 Result	Post	2022 Result	
Sample ID	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	Remediation	(mg/Kg)	
	0.444	0.507	0.0000	0.045	0.047	0.077	4.04	(mg/Kg)	0.17	
A-2 A-2a	0.141 0.246	0.567 0.475	0.0898 0.389	0.245 0.157	0.347 0.412	0.277 0.255	1.21 3.84	NA NA	0.17 0.62	
A-2a A-9	0.240	0.475	0.369	0.137	1.25	0.255	0.981	NA NA	0.066	
A-9a	0.0628	0.039	0.028	0.203	0.661	0.212	0.958	NA NA	0.000	
A-9b	0.0861	0.136	5.27	0.144	1.38	0.772	1.95	NA	0.28	
A-9c	0.981	0.108	0.0385	0.056	0.46	0.334	1.89	NA	1.1	
B-1a	0.125	0.0583					0.175	NA	0.24	
B-2	0.0614	0.0656					0.643 J	NA	0.036J	
B-2a	0.0358	0.0907					0.306	NA	0.016J	
B-2c	0.0874	0.075					0.400 J	NA NA	NA	
B-3		0.232					0.213	NA NA	0.23	
B-9 B-9a	7.74 0.35	0.457 0.282	1.08 0.196	0.264 2.97	0.274 0.108	0.152 2.51	3.02 2.45	NA NA	0.40 0.24	
B-9a B-9b	0.644	0.262	0.196	1.01	3.17	5.49	6.9	NA NA	0.24	
B-90	5.54	0.581	0.764	0.591	2.67	2.58	3.17	NA NA	0.32	
C-1	0.0752	0.0492					0.359	NA NA	0.061	
C-2a/C-2	0.0353	0.0627					0.755 J	NA NA	0.077	
C-9	4.36	1.41	1.67	1.29	1.61	0.79	10.9	0.31	0.41	
D-2	0.25	0.276	0.236	0.165	1.12	0.13	0.232	NA	0.12	
D-3	0.15	0.14	0.297	0.206	0.877	0.479	0.039 J	NA	0.19	
D-4	0.239	0.0384	0.02	0.062	6.41	1.76	0.681	NA	0.027J	
D-4c	0.1110	0.1020	0.0200	0.264	0.818	0.216	1.07	NA	0.039	
D-9	2.65	0.889	1.14	2.08	0.876	0.386	2.77	NA	0.95	
D-9a	0.253	0.0536	0.0522	0.162	0.135	0.565	2.51	NA NA	0.15	
D-9b	0.364 0.32	0.0585 2.36	0.112 0.118	0.268 3.88	0.442 0.729	0.978 0.396	1.44 5.38	NA NA	0.046	
D-9c E-2	0.32	0.122	0.116	0.263	0.729	0.396	0.16	NA NA	0.29 0.076	
E-3	0.463	0.122	0.24	0.203	0.147	0.239	0.483	NA NA	0.076	
E-4	0.041	0.400	0.021	0.031	2.46	0.047	11.9	0.639	0.043	
E-4a/E-4c	0.076	0. 0681	<0.0311	0.023	2.68	0.323	3.98	NA	0.014J	
E-6	0.0859	0.196	0.0733	0.011	0.863	0.542	776	0.591	0.18	
E-6a	0.0541	0.0220	0.1600	1.13	2.31	1.74	26.6	2.44	0.26	
E-7	0.728	0.0293	<0.0330	9.47	0.842	3.19	0.513 J	NA	0.13	
E-7a	0.342	0.0428	0.241	1.63	0.876	1.95	0.612	NA	0.087	
E-9	1.98	1.65	1.04	1.39	1.36	2.51	2.09	NA	0.47	
E-9a	0.707	0.023	0.135	0.19	1.12	0.993	1.12	NA	0.094	
E-9b	0.128	0.0798	0.119	0.891	1.37	0.706	0.323 J	NA NA	0.18	
E-9c F-1	0.126 0.35	0.516	0.0978 0.225	1.62 0.129	1.4 0.115	0.256 0.149	1.01 0.261	NA NA	0.26 0.31	
F-1 F-2	0.35	0.18 0.178	0.225	0.129	0.115	0.149	0.203	NA NA	0.31	
F-3	0.179	0.0837	0.164	0.304	0.343	0.406	0.203	NA NA	0.27	
F-4	0.358	0.311	0.258	0.033	0.997	0.076	0.278	NA NA	0.094	
F-4a	3.08	0.304	0.763	1.04	2.53		1.06	NA	0.35	
F-5	2.31	0.279	0.105	<0.009	0.192	0.542	1.58	NA	1.1	
F-5a	2	0.373	0.978	0.12	0.131	0.11	0.589 J	NA	0.69	
F-6	3.14	0.0845	0.185	0.069	2.45	0.063	14.8	0.105	0.70	
F-6a	0.185	0.0619	0.0398	0.176	0.476	0.319	632	0.175	0.26	
F-7	0.699	1.12	0.383	5.13	2.07	0.596	39.5	0.83	2.4	
F-7a	3.2	0.0918	3.27	0.554	4.15	0.386	0.094	NA NA	1.3	
F-8 F-9	2.61 0.244	0.843 1.32	1.99 0.133	0.32 0.793	0.885 0.812	1.4 0.121	1.82 1.77	NA NA	2.8 0.35	
F-9a	0.484	0.0395	0.133	0.759	0.812	0.121	0.059	NA NA	0.30	
G-1	0.416	0.248	0.309	0.753	0.760	0.000	0.166	NA NA	0.45	
G-2	0.211	0.0769	0.0785	0.044	0.074	0.231	0.364 J	NA NA	0.23	
G-3	0.137	0.14	0.0511	0.125	0.193	0.364	0.321	NA	0.32	
G-4	0.541	0.513	0.721	0.06	0.152	0.338	0.358 J	NA	0.66	
G-5	0.513	0.94	0.34	0.98	0.054	1.33	1.86	NA	4.8	
G-6	0.559	0.0607	0.3	0.184	0.086	0.125	1.59	NA	0.29	



WM WASTE, INC. TABLE 20-1 HISTORICAL SOIL SAMPLE ANALYTICAL RESULTS 21211 DURAND AVENUE, UNION GROVE, WI

	2000 Bosult	2010 Bosult	2012 Popult	2014 Popult	2016 Popult	2018 Result	2020 Popult	2020 Result Post	2022 Result
Sample ID	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	Remediation	(mg/Kg)
								(mg/Kg)	
G-7	0.165	0.025	<0.0335	0.792	0.233	0.336	2.47	NA	0.56
G-8	0.348	0.133	0.0511	0.08	0.066	0.312	0.385	NA	0.13
G-9	0.29	0.457	0.449	0.214	0.419	0.249	0.479 J	NA	0.33
G-9a	0.616	1.44	0.0577	0.177	0.401	0.231	0.292 J	NA	0.041J
H-1	0.459	0.254	0.411	0.22	0.064	0.195	0.065 J	NA	0.32
H-2	0.0723	0.0791	0.448	0.103	0.08	0.196	0.133	NA	0.075
H-3	0.252	1.32	0.137	0.097	0.392	0.269	0.275	NA	0.091
H-4	0.5	1.18	0.235	0.502	2.09	0.751	0.122	NA	0.23
H-5	0.445	0.362	0.311	0.251	0.126	1.06	1.45	NA	1.3
H-6	0.0814	0.0758	0.0592	0.415	0.989	0.232	1.18	NA	0.044
H-7	0.332	4.13	0.141	0.155	0.842	0.069	0.460 J	NA	0.24
H-8	0.485	0.191	0.125	0.405	0.221	0.086	0.36	NA	0.36
H-9	0.366	0.202	0.294	0.306	0.271	0.248	0.3	NA	0.37
H-9a	2.26	3.92	0.363	0.124	0.33	0.258	0.615 J	NA	0.20
I-1	0.532	0.162	0.213	0.146	0.099	0.15	0.047 J	NA	0.38
I-2	0.238	0.0956	0.164	0.202	0.066	0.057	0.049 J	NA	0.099
I-3	0.267	0.147	0.16	2.46	0.456	0.052	0.199	NA	0.15
I-4	0.355	0.134	0.111	0.19	0.032	0.252	0.321	NA	0.020J
I-5	0.196	0.0841	0.141	0.16	0.086	0.494	0.044 J	NA	0.16
I-6	0.2340	0.4390	0.3780	0.202	0.607	0.256	0.367	NA	0.20

Notes:

Created by: LS

Checked by: RE

- 1. Highlighted cells exceeded the site-specific standard of 10 mg/kg.
- 2. Tetra Tech collected 2022 soil sample results 4-26-2022 through 4-29-2022.
- 3. Data prior to 2022 excerpted from WM's Release Notification Documentation submitted to the WDNR on 12/9/2020.
- 4. Soil samples from prior to 2022 were collected by Cardinal Environmental and EMT.
- 5. Mercury concentration results designated with a "J" qualifier are estimated concentrations greater than the limit of detection and less than the limit of quantitation.

Appendix 21	Stormwater Monitoring Data	

Table 21-1
WM Mercury
Historical Mercury Concentrations in Storm Water Pond

Mercury Results										
Date	Inlet Stream	Outlet Stream								
4/20/2012	0.0631	0.00278								
9/10/2012	0.0166	0.00845								
9/14/2012	0.0244	<0.00125								
12/17/2012	0.0109	0.00153								
5/10/2013	0.00109	0.00079								
9/19/2013	0.00454	0.00109								
8/29/2014	0.00115	0.000895								
9/8/2015	0.0121	0.00209								
11/2/2016	0.0097	0.00396								
10/23/2017	0.0242	0.00926								
10/6/2018	0.0278	0.00032 J								
11/27/2019	0.0989	0.00492								
11/15/2020	<0.0100 Q, S2	<0.0100 Q, S2								

Notes:

- J Estimated Value
- Q One or more quality control results were outside the acceptance limits
- S2 The percent recovery is outside the lab control limits, but within the method acceptable limits. Data is acceptable for S2

All results reported in milligram per liter

Sample locations are shown on attached figures S-6

Table 21-2
Summary of Historical Storm Water Sediment Sample Mercury Concentrations
Waste Management

	Storm Water Pond Sediment Samples																	
Date	А	В	С	D	D*	E	E*	F	G	н	I Pond Grab	Sample #1 Outlet Side	Sample #2 Inlet Side	Sample #3 Inlet	1	2	3	4
5/23/2012	4.67	0.43	2.98	99.1	-	214.0	-	-	-	-	-	-	-	-	-	-	-	-
7/5/2012	-	-	-	-	-	-	-	16.2	3.03	0.475	8.27	-	-	-	-	-	-	-
7/3/2013	0.097	0.475	9.24	237	1,290	261	359	-	-	-	-	-	-	-	-	-	-	-
8/12/2014	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/14/2015	-	-	-	-	-	-	-	-	-	-	-	8.4	29.6	55.6	-	-	-	-
10/19/2016	-	-	-	-	-	-	-	-	-	-	-	-	166	-	8.17	30.4	48.7	49.9
10/20/2017	24.8	-	138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/21/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42.3	178	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	41.9	214	503	277	-	-	-	184	26	18.6	-	-	-	-	-	-	-	-

Notes:

ND - Not Detected

NS - Not Sampled

NA - Not Available

All results reported in milligram per kilogram

* notates sludge as matrix

Sample nominclature was taken from analytical results

Sample locations are shown on attached figures S-6